CATALOGUE

OF

MUHLENBERG COLLEGE,

FOR THE

COLLEGIATE YEAR ENDING JUNE, ~~1891.~~ 1887-96

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CATALOGUE

OF THE

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OF

MUHLENBERG COLLEGE,

ALLENTOWN, PA.,

FOR THE

COLLEGIATE YEAR ENDING JUNE, 1888.

PRESS OF
TIMES PUBLISHING COMPANY,
BETHLEHEM, PA.
1888.

COLLEGE CALENDAR.

1887.

Sept. 1.	First Term began. Address by Rev. J. M. Anspach, of Easton, Pa.
Dec. 19–21.	Semi-annual Examinations.
Dec. 21.	First Term ended.

CHRISTMAS VACATION.

1888.

Jan. 5.	Second Term began.
March 28–April 4.	Easter Recess.
May 21–22.	Final Examination of Senior Class.
June 24.	Baccalaureate Sermon by the President, Rev. Theodore L. Seip, D.D.
June 25–26.	Examination of lower classes for promotion.
June 25–26.	Examination for admission to Freshman Class.
June 27.	Junior Oratorical Prize Contest.—Morning.
June 27.	Address before the Alumni by Rev. Prof. Wm. A. Beates, A.M., of Lancaster, O.—Evening.
June 28.	Commencement; Conferring of Degrees.—Morning.
June 28.	Meeting of the Alumni.—Afternoon.

SUMMER VACATION.

Sept. 6.	First Term begins.
Dec. 18–19.	Semi-annual Examinations.
Dec. 19.	First term ends.

65333

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Isaac Fegley,	Pottstown.
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James K. Mosser,	Allentown.
George H. Myers,	Bethlehem.
Rev. Jeremiah F. Ohl,	Quakertown.
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Alfred G. Saeger,	Allentown.
Thomas W. Saeger,	Allentown.
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Rev. Samuel A. Ziegenfuss,	Bath.

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*The duties of this department are discharged at present by the other Professors.

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REV. HERMANN V. HILPRECHT, Ph.D.,

"EGYPT, IN THE TIME OF THE ISRAELITIC SOJOURN."

WILLIAM F. MUHLENBERG, A.M., M.D., ('68.)

"HEALTH, OR THE PROPER CARE OF ONE'S SELF."

REV. JEREMIAH F. OHL, A.M., ('71.)

"THE MUSICAL TREATMENT OF THE LUTHERAN MATIN AND VESPER SERVICE."

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EPHRAIM S. DIETER, M.E.,

INSTRUCTOR IN MATHEMATICS AND ENGLISH BRANCHES.

ALUMNI.

1868.

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1869.

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1871.

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1880.

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1881.

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1882.

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Rev. Edwin L. Miller,	Scranton, Pa.
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1883.

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1884.

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1885.

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Elias A. Yehl,	Rockdale, Pa.

1886.

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Preston R. Dry,	Drysville, Pa.
Tilghman F. German,	Allentown, Pa.
Milton J. Kuehner,	Germansville, Pa.
William W. Kramlich,	Kutztown, Pa.
George A. Miller,	Greeley, Kansas.
John W. Richards,	Allentown, Pa.
Clinton J. Schadt,	Coplay, Pa.
George E. Schettler,	ClarenceCentre,N.Y.
Frank M. Seip,	Allentown, Pa.

Alumni, 237.

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Clinton Fetter,	Telford, Pa.
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Ralph Metzger,	Allentown, Pa.
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Oscar S. Scheirer,	Hokendauqua, Pa.
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John M. Wenrich,	Blainesport, Pa.

Seniors, 13.

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John W. Horine,	Reading, Pa.
Preston Laury,	Hellertown, Pa.
Elmer O. Leopold,	Fogelsville, Pa.
Frank C. Oberly,	Catasauqua, Pa.
John H. Raker,	Raker, Pa.

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George S. Kleckner,	Moorestown, Pa.
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Irwin B. Ritter,	Breinigsville, Pa.
John F. Saeger,	Allentown, Pa.
Martin G. Schaeffer,	Bareville, Pa.
Elmer E. Schantz,	Geryville, Pa.
Ira E. Seidle,	Normal Square, Pa.

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Harry S. Snyder,	Allentown, Pa.
Will H. Stettler,	Litzenberg, Pa.
Samuel R. Weaver,	Blue Ball, Pa.
James B. Werner,	Allentown, Pa.
John J. Yingling,	Allentown, Pa.
Alfred J. Yost,	Allentown, Pa.

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Simon Wenrich,	Dushore, Pa.
Frederick C. White,	Pittsfield, Mass.

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Richard J. Flexer,	Allentown, Pa.
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William S. Lentz,	Allentown, Pa.

Charles L. Lichtenwalner,	Trexlertown, Pa.
Birdis Moritz,	South Bethlehem, Pa.
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Oliver W. Scheirer,	Ironton, Pa.
Jeremiah J. Schindel,	Allentown, Pa.
Melville B. Schmoyer,	Trexlertown, Pa.
Wilson Schwartz,	Allentown, Pa.
Wilson G. Smoyer,	Allentown, Pa.
Edward A. Soleliac,	Allentown, Pa.
Louis V. Soleliac,	Allentown, Pa.
Charles G. Spieker,	Allentown, Pa.
Fred. W. Spieker,	Allentown, Pa.
George L. Stephen,	Allentown, Pa.
Isaac H. Stetler,	Mahanoy, Pa.
Levi J. Stofflet,	Siegfried's Bridge, Pa.
S. Bridges Stopp,	Allentown, Pa.
Edward H. Trafford,	Annville, Pa.
Titus S. Troxell,	Siegfried's Bridge, Pa.
Allen J. Trump,	Allentown, Pa.
Leo Wise,	Allentown, Pa.
Harry Wilt,	Allentown, Pa.
Frank M. Wiltberger,	Allentown, Pa.
Abraham L. Wolf,	Allentown, Pa.

Academics, 59.

SUMMARY.

Seniors,	13
Juniors,	8
Sophomores,	28
Freshmen,	26
Academics,	59
Total Number,	134

COLLEGIATE DEPARTMENT.

TERMS OF ADMISSION.

Candidates for admission to the Freshman Class must sustain an examination in the Greek Grammar, Greek Reader, or three books of the Anabasis; Latin Grammar, three books of Cæsar, three books of Virgil; Orthography, Etymology and Syntax of the English Language, together with the pronunciation and defining of words; History of the United States; Ancient and Modern Geography; Arithmetic, Elementary Algebra, and Geometry to circles.

It is desirable that the applicant for admission should have some acquaintance with the grammatical forms of the German Language.

Candidates for an advanced standing, in addition to the above requirements, must sustain a satisfactory examination in the various branches to which the class they propose to enter has attained.

An accurate and thorough acquaintance with the studies required for admission is indispensable in order to receive full advantage of the College course. A very important year in an education is the one preceding admission to College, and upon the fidelity of tutor and student then will largely depend the success of the latter, in attaining an exact and comprehensive scholarship.

No student will be received whose moral character is not known or attested to be good, and those coming from other institutions must bring certificates of regular and honorable dismissal.

Applicants will be received upon these conditions at any time, but are urged to present themselves for examination either at the regular time appointed, at the close of the College year, or promptly at the opening of the term in September.

COURSE OF INSTRUCTION.

FOR THE YEAR 1888–89.

FRESHMAN CLASS.

Greek.—Selections from Greek Historians (Goodwin). Greek Prose Composition (Arnold). Greek Grammar (Goodwin).

Latin.—Cicero's Orations (Allen and Greenough). Livy's History (Chase and Stuart). Latin Prose Composition (Allen). Latin Grammar (Allen and Greenough).

German.—Grammar (Wenckebach). Wackernagel's Reader I. Declamations and Exercises in Writing.

English.—Rhetoric (Hill); with lectures on Invention. Philology of English (Earle). Essays. Wordsworth's Prelude (George). Declamations.

History.—Biblical History (Blaikie). Ancient Universal History (Fisher).

Mathematics.—Algebra (Sheldon's Complete). Geometry (Wentworth).

Science.—Physiology (Hutchinson). Zoology (Orton).

SOPHOMORE CLASS.

Greek.—Homer (Keep). Plato's Apology and Crito (Wagner). Greek New Testament. Greek Prose Composition. Etymology of Latin and Greek (Halsey).

Latin.—The Odes and Epodes of Horace (Chase and Stuart). Cicero's Tusculan Disputations (Chase and Stuart), or Cicero's De Senectute and De Amicitia. Latin Prose Composition (Allen).

German.—Grammar (Sanders). Wenckebach's Uebungsbuch. Wackernagel's Reader II. Declamations. Oral and Written Translations into German.

**French.*—Grammar (Henn).

English.—History of English Literature (Shaw). Anglo-Saxon (Carpenter). Piers Plowman. Essays. Declamations.

*This Course optional.

History.—Mediæval Universal History (Fisher). Sacred History (Kurtz).

Mathematics.—Solid and Spherical Geometry (Wentworth). Plane and Spherical Trigonometry (Robinson). Mensuration, Surveying, Conic Sections, Analytical Geometry (Robinson).

Science.—Physics (Atkinson's Ganot). Botany (Wood).

JUNIOR CLASS.

Mental Philosophy.—Haven, with lectures.

Natural Theology.—Text-book and lectures.

Greek.—Demosthenes de Corona. Prometheus, or Agamemnon of Æschylus; or Alcestis of Euripides, or the Œdipus Tyrannus of Sophocles. Greek and Roman Literature and Biography.

Latin.—Satires, Epistles and Ars Poetica of Horace. Cicero de Oratore, or Cicero de Natura Deorum (Chase and Stuart). Original Latin Prose Composition.

German.—Wenckebach's Uebungsbuch. Grammar (Sanders). Wackernagels Reader III. Schiller's William Tell. Goethe's Iphigenia. Declamations. Oral and Written Translations. Essays.

English.—Logic (Jevons-Hill). Political Economy (Thompson), with lectures. Chaucer. Spenser. Original Speeches. Extemporaneous Debates. Dissertations.

History.—History of England (Green). Modern Universal History (Fisher). Church History.

Mathematics.—Differential and Integral Calculus (Loomis).

Science.—Avery's Complete Chemistry with Experiments.

SENIOR CLASS.

Moral Science (Gregory). Evidences of Christianity (Paley). Analogy of Religion (Butler). Luther's Catechism—Mann and Krotel.

U. S. Constitutional History (Porter). American Politics. (Johnston).

Hebrew.—Davidson's Grammar, with Practical Exercises.

Greek.—Phædo ot Plato (Wagner). The Antigone, or Ajax of Sophocles. Greek Archæology.

Latin.—Tacitus. Juvenal. Persius. Plautus or Terence. Original Latin Prose Composition. Roman Archæology.

German.—Conversations-Uebung. Schaetze Deutscher Literatur (Scharlach und Haupt). History of Literature. Translations from English Classics. Essays. Speeches and Debates.

English.—Shakespeare. Milton. Historical Lectures on American Literature. Original Speeches. Extemporaneous Debates. Dissertations.

Mathematics.—Astronomy (Newcomb and Holden).

Science.—Geology (Le Conte). Meteorology (Loomis). Elderhorst's Guide to Use of Blowpipe. Dana's Manual of Mineralogy and Lithology.

DEPARTMENTS OF INSTRUCTION.

RELIGION.

Believing an intellectual without a spiritual training to be a grave error, Muhlenberg College strives, throughout its entire course, to secure a proper study of religion, as a science, as well as a consistent practice of it. Convinced also that a vague, general religious knowledge is ineffectual, it imparts and inculcates its instructions loyally and specifically, according to the standards of the Confessions of the Church which has founded and endowed it. The work of each day is begun with worship in the Chapel, attendance at which is obligatory. Attendance upon the morning service of some specified Church on the Lord's Day is also required, while connection with Sunday School, as scholar or teacher, is recommended. Frequent occasion is taken in the routine of recitation or the opportunities of discipline to emphasize the dignity, worth, and duty of Christian character and Church membership.

Formal instruction in this department begins with Biblical History, Sacred History, and the Greek New Testament. In the higher classes, Church History, Christian Evidences, Butler's Analogy, and Luther's Catechism with Comments, conclude the course. Students whose spirit is alien to Christianity, and whose deportment is manifestly hostile or insidiously injurious, are neither desired nor permitted to remain whenever this fact is demonstrated by their conduct.

MORAL SCIENCE.

Moral truths are imparted in the lower classes as opportunity arises from the sentiments of authors, ancient and modern, read in the course of linguistic and literary study; the aim of the Faculty being to make their individual work supplement and strengthen, not antagonize or weaken, the influence or training of the other departments. In the upper classes, Natural Theology and Ethics proper are taught by means of text-books and lectures, or instructions additional to those of the manual employed. Accountability to God is made the basis of duty to man and of accountability for self; the religious and moral aspects are therefore kept constantly in view of each other.

MENTAL SCIENCE.

Logic and Psychology are given a full proportion of the student's hours during his collegiate course. His attention is aroused already in the earlier years, in an informal manner, while studying Rhetoric, to the art of reasoning; and also, as far as possible, to the nature of the intellect, by the correction of vague or false philosophical statements in recitation replies, or in his literary exercises. After the drill of mathematical studies in his first two years has prepared him for closer thought and attention, Logic and Mental Philosophy enter into the course, in the Junior year.

The aim of instruction is to be thorough, intelligible, inspiring. All that can be asked in this direction in an undergraduate course is most carefully and patiently performed; more is neither pretended nor intended.

SOCIAL SCIENCE.

Convinced of the mischief a republic must incur if its citizens, especially its otherwise educated citizens, are ignorant of the principles and applications of Social Science, the study thereof is extended throughout the last two years of the course. The rise of free institutions and constitutional law is pointed out and enlarged upon in the study of History; the principles of Political Economy are acquired, and their application is then made to our National situation, questions of the present time being discussed and the conflicting views as to their solution set impartially before the student. The Constitutional History of the United States is taken up at the Colonial charter and continued down to the last amendment of the National Constitution. The Political history of the Nation is reviewed, and references given to such works as are accessible for fuller information; debates are planned upon propositions involving original research or collocation of scattered authorities. While questions still forming in part the hostile issues of existing political parties are, of necessity, touched upon, care is taken to teach them abstractly and as far as possible from any spirit or intention of partisan propagandism.

HEBREW.

An elementary course has been introduced in Hebrew, as an optional study for the student in general, which is made obligatory upon those preparing for a theological course. The acquisition of grammatical forms, familiarity therewith, and the ability to do the exercises of a simple chrestomathy, are all that the course proposes to offer.

GREEK.

Muhlenberg College has not lost faith in the value of linguistic studies in general, nor of the classical Greek and Latin in particular. It fails to comprehend a degree of A.B. that has "little Latin and less Greek" implied in it. From the beginning of its career it has given full right and place to the modern lan-

guages, but it does not propose to abridge the place and privilege of the ancients.

The course in Greek embraces a careful drill in the forms and accidents, the prosody and syntax, etymologies and synonyms, and is made to contribute its part to philological training. Instruction is given also as to the literature and the biographical facts needed for a proper comprehension of the work assigned. The previously acquired knowledge of the student in ancient geography and the history of Greece, is tested, refreshed, and amplified.

LATIN.

What has been said of the Greek, is substantially true of the Latin department. As so much larger an infusion of words directly or indirectly derived from this language is found in the English vocabulary, a still more considerable philological and comparative use is made of it. Reading at sight forms a part of the method employed, and, as with Greek also, much rendering from English into Latin. Original composition is required, as a sequence to the drill of the Prose Composition text-book.

The authors, and the quantities, read in Latin and Greek, are those usually found in the course of an American college of good grade.

GERMAN.

The study of the German language and Literature has always been, with us, a regular part of the college course. The department is given its full proportionate share of time and attention, and stands upon the same basis, in this respect, as Greek, Latin, or English. German is taught both as a living tongue to be acquired as a medium of communication, and as a classical treasure house of scientific, theological, and literary material, the key to whose wealth must be owned and readily used by the post-graduate student. Our experience enables us to assert that any student of respectable intellect and industry can acquire the facile use of this language for conversation, business, or

discourse, by embracing the advantages offered him in this department.

In addition to this practical study, a considerable portion of time is given to the direct study of German Literature, and of selected works of the greater authors.

Classes in French (optional) are formed in this department, by special arrangement, as to hours, &c., with the professor in charge.

ENGLISH.

Experience shows that frequently least is known of that with which men think themselves to be most familiar. A thorough knowledge of the language we speak, day after day, is as needful as it is unusual. College instructors find applicants for admission, as a rule, poorly prepared in English, however carefully they have been drilled in mathematics and elementary science. Attention is called to this fact, on the part of those preparing students for college. The college can not do the work of teaching to spell, to punctuate, to read decently well, to express thought in simple but grammatical sentences; this must be done in the training school, or the most patient efforts to build upon the foundation which has been reasonably assumed to exist, will fail.

The department begins its work with simple, but fully illustrated, lectures upon the art of composition. Invention, style, delivery, each in turn is thus discussed, illustrated, and required in exercises regularly recurring at frequent intervals. The philology of English is then studied, and selections from authors of the present century read for application of the principles learned, as well as for the quickening of thought and the enriching of the imagination. The history of English Literature, and also of American Literature, is part of the course. A series of carefully annotated text-books is studied, beginning with Piers Plowman and Chaucer, and ending with Shakespeare and Milton. A short introductory study of Anglo-Saxon prefaces this series.

MATHEMATICS.

This department is fully represented during each year of the college course. The studies are more in quantity and extent than the average required in the ordinary classical course of most institutions; nearly as extensive as are found in the under graduate scientific courses. Ample space is provided for blackboard work and demonstration; frequent drill and full understanding of all work submitted, are the requirements. The most modern and best text-books are used, or consulted, for improved methods or more ingenious processes. The course closes with the mathematics of Astronomy. Field work is required in Surveying, and instruments are provided for this purpose.

HISTORY.

Studies in History are directed first of all to the acquisition of a fair outline knowledge of Universal History, the contemporaneous relations of the different nationalities, and the main current of power influencing civilization as it passes from one dominant empire to another.

Next in order, is the study of particular nationalities, notably the English and the German, as most influential politically and religiously upon our national being, past and future. In this division of Historical study, attention is directed to the philosophy of history. In connection with the department of Religion, Sacred and Church History are carefully studied to supply that knowledge of facts, biblical and churchly, so sadly lacking in some professions and learned callings, as well as among the uneducated masses.

NATURAL SCIENCES.

Full and varied instruction is given in the Sciences. The department is not a specialty upon any one science, with but scant attention given to the rest, but is rounded out so as to provide for a good general foundation in all, whichever may be subsequently pursued in a post-graduate course. Apparatus, cabinets, laboratory room and furnishings have all been pro-

vided to meet quite fully the needs of such a general course, and are regularly used in connection with class-room work. Field work is prosecuted during the proper seasons of the year, in Geology and Botany; specimens are collected and, in Botany, mounted and named as requirements of the studies pursued. The specific studies of this department can be found, as named in the "Course of Instruction" previously given in this Catalogue.

RHETORICAL EXERCISES.

These are carried on partly under a professor's direction, and partly in the Literary Societies of the College, the exercises of which are regarded as a part of the course, and membership in one of which is consequently required of every student. The Freshman and Sophomore classes are gathered together once a week in the Chapel to form an audience for that portion of their members which is required to declaim. Criticism follows each declamation; each student declaims in regular succession as frequently as the size of the classes and the alloted time permit.

The Junior and Senior classes form a separate audience, weekly, and are required to present original speeches, written out and previously corrected, alternating with debates, a brief of whose argument is handed in, but whose phraseology must be extemporaneous. There are two Literary Societies connected with the Institution, the Euterpean and Sophronian. Debates, Declamations, Speeches and Essays are regular features of their sessions, held each Wednesday afternoon. These furnish practice also for the members in parliamentary proceedings.

SPECIAL LECTURES.

A number of Special Lectures are delivered during the College year by persons eminent for ability in various directions; these are free to all students and alumni of the Institution, and have been largely and profitably attended. The course for this year will be found in its proper place in the Catalogue. This feature will be carefully maintained in the future, as a source of instruction in specialties, recent topics of

interest, and for general information upon topics not embraced in the ordinary departmental work.

EXAMINATIONS.

All the classes are examined twice a year, and the results made to count in as a proper factor in the class standing. A decimal system of notations is employed, and average standing for the term, or year, below .75 necessitates either conditions or refusal to promote, just as the failure is special or general. Until conditions imposed are made up, a student loses regular standing in his class.

TERM REPORTS.

Reports of standing in class, conduct, attendance, and the like, are sent to parents or guardians after each examination; and special correspondence is had in the intervals, if necessary. The disciplinary aim is to prevent and to cure, rather than to cut off without any such effort. Co-operation on the part of parents is requested and needed to make this effort successful; where that is withheld very little can be done to guard against the evils incident to wayward and headstrong youth.

GENERAL REMARKS.

Instruction is given exclusively by the professors; text books are ordinarily employed, but freely supplemented. Students are encouraged to think for themselves, and to ask questions pertinent to the recitation, or seek additional information out of class hours. The recitation hours are chiefly in the morning, and are so arranged that young men from the vicinity can come from and return to their homes daily. A careful and just proportion of time is given to each department of study, so as to round out the course in all directions. The object of the Institution is a thorough collegiate preparation for professional study; a full, fair education for manhood in whatever direction its life calling may extend. More or less than this, it does not believe to pertain to a "college education."

ORIGIN OF THE INSTITUTION.

This Institution was founded in 1867 by a number of gentlemen, chiefly members of the Evangelical Lutheran Church. Animated by the desire of establishing a College for the higher education of young men, under auspices that should secure their religious and moral, as well as intellectual culture, they formed themselves into a joint stock company and secured a charter for a College. They resolved to call it Muhlenberg College, after the honored patriarch of the Lutheran faith in this country. Subsequently the Institution, by surrender of of its stock, and with a charter amended by the proper Court, was put under the direct control of the Evangelical Lutheran Ministerium of Pennsylvania and adjacent States. Its trustees are elected by that body.

LOCATION.

Allentown is beautifully located upon high ground, a short distance from the confluence of the Jordan creek and the Lehigh river, fifty-nine miles north of Philadelphia. Few locations combine in a more eminent degree the advantages of accessibility, healthfulness, beautiful surroundings and adaptation for the pursuit of collegiate study.

The city has frequent and direct communication with New York, Philadelphia, Harrisburg and the West, and, by the various railroads intersecting here, ready access to all parts of the surrounding country.

THE BUILDINGS.

The buildings of the institution are situated in the south-eastern part of the city, and surrounded by about five acres of ground devoted to its exclusive use. The accommodations for lodging the students are of the most approved character, each room, being intended for two persons, having separate alcoves for single beds. The rooms are well ventilated, abundantly furnished with light, the halls and stairways are commodious, and all needful conveniences carefully provided.

The Chapel, Library, Gymnasium, Recitation and Reading-rooms, are within the College building.

GOVERNMENT.

The government is firmly but kindly administered. No unnecessary or arbitrary regulations have been introduced, but good order, obedience, and a general propriety of deportment are strenuously insisted upon, and no one persistently disobedient, or pernicious in his influence, will be retained upon any condition.

An entrance into the Institution is considered an agreement, in good faith, to abide by its rules and regulations, and expulsion necessitated by disobedience or immorality, a forfeiture of its advantages. It will, however, be the object of the officers and instructors, by their frequent counsel and friendly relations with the students, to avoid, if possible, the severer forms of discipline.

LIBRARIES.

Three Libraries are accessible to the student; the College Library and the Libraries of the Literary Societies. The former is mainly a reference library and is supplied with Encyclopædias, Reviews, Dictionaries, Scientific and Philosophical works, which it is hoped to augment from time to time. It is opened regularly on Saturday morning, but books can be had in the interval by personal application to the Librarian.

The Society Libraries contain fair selections of general and current literature, and are valuable collections. They are open semi-weekly, and make liberal provisions for the issue of books.

While none of these libraries are imposingly large, the Institution being young in years, it is believed that they are more than adequate for the necessities of the students, or their leisure for reading during the spare hours of a four years' course.

Prof. Davis Garber has charge of the College Library, and gifts to it can be addressed to him. The Society Libraries are in charge of librarians elected by the Societies from among their own members.

READING ROOM.

An association of teachers and students, called the "Franklin Society," to which any student can belong upon payment of a nominal fee, takes charge of the supply of magazines, weeklies and daily papers desirable for information and recreation. The list during this year of reading matter made accessible is a large and varied one. The leading magazines, city dailies, illustrated weeklies and the papers of the Lutheran Church, local papers from students' homes, and the papers of Allentown, are all on file. This room is open at all times, except during hours of study.

GYMNASIUM.

A similar society has charge of a large room on the ground floor, fitted up as a gymnasium with new and approved apparatus. A small annual fee entitles any student to become a member of this society. While the Institution discourages such abuse of athletic sports as diverts from study, or would lead the public to infer that the athlete is the honor man and foremost representative of college culture, it encourages all proper and healthgiving exercise and recreation, and has shared the expense of fitting up this room for purposes of indoor exercise. The Gymnasium is open also at all times except during hours of study.

SCHOLARSHIPS.

Any individual or congregation contributing $1000 to the College, will receive a permanent scholarship, which secures to the contributor, his assigns, etc., the perpetual right of educating one student in the Institution free of expense for tuition.

The following is a list of donors having procured such scholarships:

Hon. S. A. Bridges, Allentown, Pa.
James K. Mosser, Allentown, Pa.
Andrew S. Keck, Allentown, Pa.
Thomas Keck, New York, N. Y.
Horatio Trexler, Reading, Pa.

William Saeger, Allentown, Pa.
Alfred G. Saeger, Allentown, Pa.
Charles Burkhalter, New York, N. Y.
Amos W. Potteiger, Reading, Pa.
Mrs. Sarah Miller, Allentown, Pa.
A. Stanley Ulrich, Esq., Lebanon, Pa., and Rev. Aaron Finfrock, Womelsdorf Pa.
A. S. Shimer, Freemansburg, Pa.
John Wagner, Hellertown Pa.
William A. Arnold, Reading, Pa.
Samuel H. Kutz, Reading, Pa.
Robt. H. Sayre, Esq., South Bethlehem, Pa.
Henry Stine, Fogelsville, Pa.
Jacob Fegley, Pottstown, Pa.
George H. Reinoehl, Lebanon, Pa.
St. John's Ev. Lutheran Church, of Allentown, Pa.; Trinity, of Reading, Pa., (two); St. James, of Reading, Pa., (two); Emanuel's, of Pottstown, Pa.

St. John's English Reformed Church, of Allentown, owns the FRANK ERDMAN COOPER scholarship, given to it by C. W. COOPER, ESQ., in memory of his son, who at the time of his death was a student of the institution.

The HENRY MELCHIOR MUHLENBERG scholarship was endowed by Mrs. Mary A. Rodgers, and Mrs. Bailey and her son, of New York, in honor of their ancestor, the Patriarch of the Lutheran Church in this country.

The Allentown High School Scholarship, resulting from the sale of the "Old Academy" Property, and vested in the Public School Board of Control, of Allentown, is open annually to competition on the part of graduates of the High School, preference being given to members of the class most recently graduating. The choice is made by an especial competitive examination conducted by the Board of Control.

It is hoped that others will follow these examples, and take individual, memorial or congregational scholarships, as thereby, apart from educating one's own family, worthy and talented but

poor young men may be aided in securing an education that may fit them for eminent usefulness, and the churches may have in perpetual training those of their sons seeking the work of the Gospel ministry.

COLLEGE DAY.

By resolution, many of our congregations have already set apart one Sunday in each year as "College Day," for the presentation of the interests of the Institution. May we not hope that this will become universal, and enlist especially the assistance of our alumni and friends, in furthering the endowment of the College and attracting students to it? Correspondence upon this matter is earnestly invited by the College authorities.

CLASS PRIZES.

During the year the following prizes have been announced, competition for which is subject to the rules of the Faculty, and the assigning of which is in the hands of committees appointed for this purpose. The decisions will be announced on Commencement Day. Friends of the Institution are urged to increase the number of these prizes, especially for the lower classes.

For the Senior Class.

The "*Amos Ettinger Honor Medal*," to be assigned to that member of the class having attained the highest average grade during the year, in all his studies. Presented by Prof. Geo. T. Ettinger ('80).

The "*Butler Analogy*" *Prize*.—Twenty-five dollars to that member of the class standing the best in a competitive examination upon Butler's Analogy. Presented in the name of the brothers Rev. C. L. ('78) and Frank F. ('85) Fry.

The "*German*" *Prize*.—Fifteen dollars to that member of the class preparing the best essay in the German language.

For the Junior Class.

The "*English Oratorical Contest*" *Prize*.—Twenty-five dollars to that member of the class making the best speech in English,

as to manner and matter, at the Junior Exhibition. Presented by members of the Alumni Association.

The "*German*" *Prize.*—Ten dollars to that member of the class preparing the best essay in the German language.

For the Sophomore Class.

The "*Eliza*" *Prize.*—Fifteen dollars to be awarded for the best essay on "The Epidermal Structure of Plants." Given by Rev. W. A. Passavant, Jr., ('75.)

For the Freshman Class.

The "*German*" *Prize.*—A gift of suitable books for the best essay upon an assigned subject, on examination upon the same.

The "German" Prizes are the gifts of the friends of the Institution.

THE DEGREE OF A.M.

The degree of Master of Arts may be conferred in course, on the *written* application of graduates of the College, of three years' standing, of good moral character, who have pursued liberal, professional, or scientific studies since graduation. When such studies have not been the regular occupation during those years, satisfactory evidence shall be given of diligence in literary pursuits, and a written or printed thesis submitted for examination by the Faculty. This degree is conferred upon the nomination of the Faculty.

EXPENSES.

COLLEGE CHARGES FOR THE SCHOLASTIC YEAR.

Tuition,	$50 00	
Room Rent,	10 00	
Fuel,	8 00	
Contingent Fee,	3 00	
		$ 71 00
Board, washing and light, about $3 per week,		120 00
Total,		$191 00

The scholastic year of forty weeks is divided into three terms of sixteen, fourteen and ten weeks for the payment of these charges, which will be divided accordingly.

The College charges of each term must be paid in advance, or satisfactory arrangements made with the Treasurer to secure payment.

The members of the Senior Class, at the beginning of the Third Term, pay an extra fee of five dollars to the Treasurer, which will be refunded in case of failure to obtain the degree of Bachelor of Arts.

All students must furnish their own rooms.

Students may board in town, but only at *private* boarding houses approved by the Executive Committee and Faculty.

No deduction will be made for the absence or premature withdrawal of a student from the institution, unless occasioned by protracted sickness.

ENDOWMENTS, BEQUESTS AND DEVISES.

The Institution is yet in its youth and is not as yet adequately endowed and fully equipped. It needs a larger corps of Professors, as well as an increased library and cabinet, and chemical and philosophical appliances. To this end endowments of various amounts have been secured in the past, and a liberal gift of thirty thousand dollars from the late Hon. Asa Packer, in whose honor the Board of Trustees has named the Chair of Natural and Applied Science. Further relief has been afforded by the generosity of Messrs. Mosser and Keck, who endowed the Professorship of the Greek Language and Literature. The institution earnestly appeals to the Christian benevolence of the public for other benefactions, that all its chairs may be fully endowed, and its indebtedness entirely removed. Abundant experience has proved that education is most valuable when it includes the moral training of the student. The patriot and the Christian alike have an interest in institutions that are fostering such an education. It is equally certain that colleges can prosper only when lifted above contingencies of adverse times and commercial panics. Competent and efficient faculties of

instruction cannot be gathered and scattered as the business of the country prospers or declines. Permanent efficiency requires permanent endowment. It is hoped, therefore, that the friends of the church and of education will, from time to time, come to our relief with liberal gifts. But there are those whose income is needed by themselves during life, but who, without injustice to any person or interest, can by their bequests advance the prosperity and widen the usefulness of the College. It is important that testamentary papers should be carefully drawn and regularly executed; and to give our corporation name accurately, we append the following forms, respectively for personal property and real estate, and indicating whether the bequest is for endowment or the general purposes of the College.

I give and bequeath to "The Trustees of Muhlenberg College," in Allentown, Pennsylvania, and to their successors and assigns forever, the sum of . . . Dollars, to be safely invested by said corporation in good real estate security, and the interest accruing therefrom to be applied to the support of the Professors of said College.

I give and bequeath a certain lot, situated (here described) to "The Trustees of Muhlenberg College," in Allentown, Pennsylvania, and to their successors and assigns forever, for the uses and purposes of said College, according to the provisions of its charter.

DONATIONS.

The Library.

The following gifts have been received during the year. Useful and suitable books are solicited from our friends; such will always be gratefully received and acknowledged.

From Hon. John Endlich and Miss E. A. Endlich: Herder's Philosophy and History, 11 vols.; Herder's Literatur u. Kunst, 10 vols.; Herder's Religion u. Theologie, 11 vols.; Keble's Christian Year; Hofacker's Predigten; Life of Conrad Weiser; Klopstock; Mosheim's Sitten-Lehre, 5 vols.; Neander's Church History, 8 vols.; The Choice of Books; The Teaching of the Twelve Apostles.

From Rev. Prof. F. A. Muhlenberg, D.D.: American Philological Journal, Vol. VIII; American Philosophical Journal, 10 vols.

From Geo. F. Kribbs, Esq.: Brehm's Thier-leben, 10 vols.

From Hon. W. H. Sowden: War of the Rebellion, Series I, Vols. 18, 19, 20, (Parts 1 and 2); Official Register for 1879, Vols. I and II; for 1881, Vols. I and II; for 1883, Vols. I and II; for 1885, Vols. I and II; Bibliography of the Eskimo Language; House Journal, 49th Congress, 2d Session, 3 vols.; Senate Journal, ditto, 2 vols.; Census Report, Vol. 12.

From the Commissioner of Education: Report for '84–'85; Report for '85–'86; Circular of Information, No. 2; The Study of History in American Colleges and Universities, Herbt. B. Adams, Ph.D.; The Republic of Mexico in 1876, by request of Senor Romero.

From U. S. Gov't Departments: Reports for '86 and '87; Reports on the Collection of Duties; Report for '87, 2 vols.; Pension Report for '87; Report of Navigation for '86; Congressional Globe, 36 vols.; Annual Patent Report, '86; Official Gazette of Patent Office, weekly, to date.

From Penna. Board of Survey: Annual Geological Report, '86, two parts.

From Rev. F. Walz: Lebens Beschreibungen, four parts.

From Rev. F. Berkemeyer: Miller's Sermons; American Debates.

From Prof. Edgar D. Shimer: Dalton's Human Physiology; Geikie's Geology.

From Dr. W. F. Muhlenberg: Annuals of Scientific Discovery, 16 vols.

From Rev. F. Dobbins: Andover Review, Nos. 25–52; The Library Journal, 31 Nos.

From Rev. C. J. Cooper: Minutes of East Penn'a Synod, '79–'86.

From the author, Rev. J. A. Seiss, D.D., LL.D.: Bibliographa.

From the author, Rev. C. L. Halloway: A new path across an old field.

From Rev. C. L. Fry: Memorial Volume.

From Rev. S. E. Ochsenford: Memorial of H. M. Muhlenberg.

From His Excellency, James A. Beaver: Smull's Legislative Hand-Book for '87; The Governor's Vetoes; Address on Abraham Lincoln.

From E. A. Moseley, Sec.: Report of Inter-State Commerce Commissioners, 1887.

From Franklin Society of the College: The Century, and Harper's Magazines for the year.

From J. W. Walton: Whittlesey's Theism and Atheism in Science.

From Prof. N. H. Winchell, State Geologist: Annual Reports of the Geological and Natural History Survey of Minnesota, '72, '75, '76 and '81–'87; Report on Botanical Work; Synopsis of the Aphididae of Minnesota.

From D. Appleton & Co.: Ancient Life History of the Earth.

From the College Literary Societies: Complete set of the Muhlenberg Monthly to date.

The Scientific Department.

From Rev. Geo. M. Scheidy: $5.00 for Natural History Collection; specimens of gold quartz and gold sand from Nova Scotia.

From Mr. Grim, of Harrisburg, Pa.: six fossils.

From Geo. R. Ulrich, '88: Devonian fossils.

From Henry F. Schantz, '88: stalactites from Hellertown cave.

Endowment Funds.

Messrs. Mosser and Keck, of Allentown, Pa., have added, during the year, $10,000 to complete the endowment of the Greek Professorship, to which they had previously given $20,000.

Two friends of the institution have legally bound themselves to increase by one-fifth all gifts made during the year to the College for the purpose of extinguishing its indebtedness, providing their beneficence shall not exceed a limit of $10,000. Especial attention is called to this generous offer, as such liqui-

dation of indebtedness will operate directly as an increase of endowment. $5,000 in cash and in subscriptions have been already secured for this purpose, and it is trusted that the special efforts now making in this direction will be efficiently aided by the friends of the institution.

The Muhlenberg Memorial Offerings have added between $4,000 and $5,000 to the Endowment Fund of the German Professorship.

The Library Fund has been increased by the following amounts: Class of '87, $20.00; a member of St. Mark's, Philadelphia, $100.00; Prof. E. D. Shimer, Ph.D., New York, $20.

ACADEMIC DEPARTMENT.

ORGANIZATION.

By the action of the Board of Trustees this department has been so organized that, whilst a department of the College, its entire management is in the hands of the Instructors, who are constituted its Principals.

THE DESIGN.

The design of this school is to prepare students for college, for teaching, for business, as well as to give them the practical education and culture necessary for the various pursuits of life.

ADVANTAGES.

1. Moderate Terms.
2. Instruction under experienced teachers.
3. The student can pursue any branch for which he is prepared.
4. Students can enter at any time, and will be charged accordingly.

5. The classes are so arranged as to enable the instructor to devote ample time to each student.

6. Special attention given to the student in branches in which he may be deficient.

DISCIPLINE.

The government of this department is entirely in the hands of the Principals. The discipline is mild but firm, and pupils will be dismissed whenever it may be necessary, or when a longer continuance would be injurious to others. THE PRINCIPALS PREFER A WELL-DISCIPLINED SCHOOL, THOUGH SMALL, TO A DISORDERLY ONE, EVEN IF LARGER.

REGULATIONS.

Students must furnish their own rooms.

The school hours are from half-past eight to quarter of twelve o'clock A. M., and from half-past one to four o'clock P. M., during which time all students must be present in the school-rooms, unless excused by the Principals.

EXPENSES.

ACADEMIC CHARGES FOR THE SCHOLASTIC YEAR.

Tuition,	$40.00	
Room Rent,	10.00	
Fuel,	8.00	
Contingent Fee,	3.00	
		$ 61.00
Board, washing and light, about $3 per week,		120.00
Total,		$181.00

The scholastic year is divided into three terms of sixteen, fourteen and ten weeks, for the payment of these charges, which will be divided accordingly, and *must be paid in advance.*

COURSE OF INSTRUCTION.

First Year.

Reading (Lippincott).
Orthography (Butler).
Modern Geography.
Arithmetic (Appleton).
Penmanship.
Latin (Allen and Greenough).
Composition and Declamation.
English Grammar (Bingham).

Second Year.

Latin Grammar and Exercises in Translation (Allen and Greenough).
Cæsar (Allen and Greenough).
Greek Grammar and Exercises in Translation (White and Goodwin).
English Grammar (Bingham) and Analysis.
Arithmetic (Appleton).
Physical Geography (Appleton.)
Book-keeping (Bryant and Stratton).
Mental Arithmetic (Brooks).
Reading (Lippincott).
Orthography (Butler).
History of U. S. (Johnston).
Composition and Declamation.
Penmanship.
Physics (Gage).
Algebra (Robinson).
Zoology (Tenney).
Physiology (Walker).
Arithmetical Problems (Robinson).
History of England or Rome (Pennell).

Third Year.

Cæsar (Allen and Greenough).
Latin Grammar, reviewed.
Virgil (Greenough).
Anabasis (Goodwin).
Greek Grammar (Goodwin).
History of Greece (Pennell).
Ancient Geography (Mitchell).
Review of English Grammar.
Selections from Irving.
Mythology (Berens).
Rhetoric (Kellogg).
Algebra (Robinson).
Geometry (Wentworth).
Review of Arithmetic.
German (Whitney-Klemm).
German (Comfort).
Composition.
Declamation.

CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF

MUHLENBERG COLLEGE,

ALLENTOWN, PA.,

FOR THE

COLLEGIATE YEAR ENDING JUNE, 1889.

PRESS OF
TIMES PUBLISHING COMPANY,
BETHLEHEM, PA.
1889.

COLLEGE CALENDAR.

1888.

Sept. 6.	First Term began. Address by Prof. E. H. Spieker, Ph.D., of Johns Hopkins, Baltimore, Md.
Dec. 17–19.	Semi-annual Examinations.
Dec. 19.	First Term ended.
	CHRISTMAS VACATION.
	1889.
Jan. 3.	Second Term began.
Jan. 24.	Semi-annual Board meeting.
April 13–23.	Easter Recess.
May 27–28.	Final Examination of Senior Class.
June 23.	Baccalaureate Sermon by the President, Rev. Theodore L. Seip, D.D.
June 24–25.	Examination of lower classes for promotion.
June 24–25.	Examination for admission to Freshman Class.
June 26.	Junior Oratorical Prize Contest.--Morning.
June 26.	Annual Board meeting.—Afternoon.
June 26.	Address before the Alumni by George F. Kribbs, Esq., of Clarion, Pa. — Evening.
June 27.	Commencement; Conferring of Degrees. —Morning.
June 27.	Meeting of the Alumni.—Afternoon.
	SUMMER VACATION.
Sept. 5.	First Term begins.
Dec. 18–19.	Semi-annual Examinations.
Dec. 19.	First Term ends.

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James K. Mosser,	Allentown.
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Amos W. Potteiger,	Reading.
Rev. Stephen A. Repass, D.D.,	Allentown.
Alfred G. Saeger,	Allentown.
Thomas W. Saeger,	Allentown.
Hon. Edward S. Shimer,	Allentown.
Charles H. Schaeffer, Esq.,	Reading.
Rev. Joseph H. Seiss, D.D., LL.D.,	Philadelphia.
*Rev. Beale M. Schmucker, D.D.,	Pottstown.
Rev. Franklin J. F. Schantz,	Myerstown.
Rev. Jacob D. Schindel,	Allentown.
Rev. Enoch Smith,	Bethlehem.
Rev. George F. Spieker, D.D.,	Allentown.
Rev. Gustav A. Struntz,	Pittston.
A. Stanley Ulrich, Esq.,	Lebanon.
Robert E. Wright, Esq.,	Allentown.
Rev. Jacob F. Wampole,	Freeburg.
Rev. Samuel A. Ziegenfuss,	Bath.

*Deceased.

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Rev. Samuel A. Ziegenfuss, Secretary of the Board.
Rev. Charles J. Cooper, Treasurer, Allentown, Pa.
Prof. Matthias H. Richards, Secretary of the Faculty, No. 394 Union Street, Allentown, Pa.

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Rev. Charles J. Cooper,
Rev. Stephen A. Repass, D.D,
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Rev. Enoch Smith,
James K. Mosser,
Alfred G. Saeger,
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REV. THEODORE L. SEIP, D.D.,

PRESIDENT, PROFESSOR OF MORAL SCIENCE AND CHRISTIAN EVIDENCES, AND MOSSER-KECK PROFESSOR OF GREEK.

DAVIS GARBER, A.M.,

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REV. MATTHIAS H. RICHARDS, A.M.,

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PROFESSOR OF THE GERMAN LANGUAGE AND LITERATURE, AND HISTORY.

REV. JOHN A. BAUMAN, A.M.,

ASA PACKER PROFESSOR OF THE NATURAL AND APPLIED SCIENCES.

REV. GEORGE F. SPIEKER, D.D.,

PROFESSOR OF HEBREW.

*The duties of this department are discharged at present by the other Professors.

SPECIAL LECTURERS FOR 1888-1889.

REV. GEORGE F. KROTEL, D.D., LL.D.,

"The Pennsylvania Ministerium."

REV. JACOB FRY, D.D.,

"The Geography of Luther Places."

HENRY HERBERT HERBST, A.M., M.D., ('78),

"Healthy Living for the Collegian."

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GEORGE T. ETTINGER, A.M.,

INSTRUCTOR IN LATIN, GREEK AND GERMAN.

EPHRAIM S. DIETER, M.E.,

INSTRUCTOR IN MATHEMATICS AND ENGLISH BRANCHES.

ALUMNI.

1868.

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William F. Muhlenberg, M.D.,	Reading, Pa.
Rev. William H. Rickert,	Philadelphia, Pa.
Prof. Luther A. Swope,	Cambridge, Mass.

1869.

Rev. George D. Foust,	North Wales, Pa.
Rev. Milton J. Kramlich,	Fogelsville, Pa.
Rev. Prof. Revere F. Weidner, D.D.,	Rock Island, Ill.

1870.

Frederick W. Butler,	Reading, Pa.
*Rev. Isaac N. S. Erb,	Orwigsburg, Pa.
Rev. Prof. William K. Frick,	St. Peter, Minn.
Rev. John J. Kuntz,	Conyngham, Pa.
William H. Kuntz, M.D.,	New Castle, Del.
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Rev. Samuel A. Ziegenfuss,	Bath, Pa.

1871.

Richard H. Beck, M.D.,	Hecktown, Pa.
John H. Garber,	Salinas City, Cal.
David S. Hoffman, M.D.,	Lake City, Colorado.
Charles H. Keller,.	Philadelphia, Pa.
Rev. Charles S. Kohler,	Cleveland, O.
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1872.

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1873.

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Howard Himmelwright,	Loretto, Pa.
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1874.

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1875.

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1878.

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1879.

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1881.

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1882.

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1883.

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Rev. R. Morris Smith, . . Baden, Pa.
Rev. William F. Schoener, . . South Bethlehem,Pa.
Irwin S. Uhler, Esq., . . Easton, Pa.
Prof. N. Wiley Thomas, B.S., Ph.D., . Philadelphia, Pa.

1884.

Prof. Milton W. Bohn, . . State College, Pa.
Rev. Alfred J. L. Breinig, . . Augustaville, Pa.
John M. Dettra, Esq., . . Norristown, Pa.
Prof. Albert B. Erb, . . . Yorktown, Texas.
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Rev. George M. Scheidy, B.E., . Rose Bay, N. S.
Jacob W. Uhrich, . . . Grantville, Pa.
Valentine J. Uhrich, Esq., . . Lebanon, Pa.
Rev. C. Ernest Wagner, . . Allentown, Pa.

Rev. Samuel G. Weiskotten,	Jamestown, N. Y.
Rev. William H. Zuber,	Greensburg, Pa.
Ira Wise, B.S.,	Allentown, Pa.

1885.

Rev. Prof. Charles C. Boyer,	Kutztown, Pa.
*Daniel E. Brunner,	Reading, Pa.
Rev. Frank F. Fry,	Philadelphia, Pa.
Rev. C. F. William Hoppe,	Pittsfield, Mass.
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1886.

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Charles W. Jefferis,	Germantown, Pa.
Edwin F. Keever,	Reading, Pa.
Samuel J. Kistler, Jr., Esq.,	Allentown, Pa.
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Ernest T. Kretschmann,	Trappe, Pa.
A. Grant Loder,	Philadelphia, Pa.
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George A. Prediger, Esq.,	Pittsfield, Mass.
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Nelson F. Schmidt,	Schwenksville, Pa.
J. Jeremiah Snyder, Esq.,	Allentown, Pa.
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Henry W. Warmkessel,	Maxatawney, Pa.
*Harry K. Weaver,	New Holland, Pa.

1887.

James R. Brown, . . . Allentown, Pa.
Raymond E. Butz, . . . Allentown, Pa.
Reuben J. Butz, . . . Allentown, Pa.
Preston R. Dry, . . . Drysville, Pa.
Tilghman F. German, . . . Allentown, Pa.
Milton J. Kuehner, . . . Germansville, Pa.
William W. Kramlich, . . . Kutztown, Pa.
Prof. George A. Miller, . . Eureka College, Ill.
John W. Richards, . . . Allentown, Pa.
Clinton J. Schadt, . . . Coplay, Pa.
George E. Schettler, . . . ClarenceCentre,N.Y.
Frank M. Seip, . . . Allentown, Pa.

1888.

William F. Bond, . . . Lenhartsville, Pa.
Charles D. Clauss, . . . Lehighton, Pa.
Clinton Fetter, ... Telford, Pa.
George Gebert, . . . Sumneytown, Pa.
David G. Gerberich, . . . Ono, Pa.
Alfred W. Kistler, . . . Kempton, Pa.
James F. Lambert, . . . Seidersville, Pa.
Ralph Metzger, . . . Allentown, Pa.
Edward F. Ritter, . . . Bernville, Pa.
Henry F. Schantz, . . . Myerstown, Pa.
Oscar S. Scheirer, . . . Hokendauqua, Pa.
George R. Ulrich, . . . Selinsgrove, Pa.
John M. Wenrich, . . . Blainesport, Pa.

Alumni, 250.

* Deceased.

UNDER-GRADUATES.

SENIORS.

Ernest M. Grahn,	Philadelphia, Pa.
J. Wyllis Hassler,	Allentown, Pa.
John B. Heil,	Germansville, Pa.
John W. Horine,	Reading, Pa.
Preston Laury,	Hellertown, Pa.
Elmer O. Leopold,	Fogelsville, Pa.
Frank C. Oberly,	Catasauqua, Pa.
John H. Raker,	Raker, Pa.

Seniors, 8.

JUNIORS.

Alfred J. Bittner,	Allentown, Pa.
Wilson A. Deily,	Perkasie, Pa.
William O. Fegely,	Breinigsville, Pa.
David J. Gimlich,	Pittsfield, Mass.
Armin F. Herrmann,	Allentown, Pa.
George N. Hertzog,	Alburtis, Pa.
Alfred K. Keck,	White Haven, Pa.
George S. Kleckner,	Moorestown, Pa.
Irwin B. Kurtz,	East Greenville, Pa.
Evan B. Lewis,	Royersford, Pa.
Jacob H. Longacre,	Normal Square, Pa.
Nathan D. Martin,	Allentown, Pa.
Nevin E. Miller,	Allentown, Pa.
Henry F. Pflueger,	Seidersville, Pa.
J. Charles Rausch,	E. Allentown, Pa.
Irwin B. Ritter,	Breinigsville, Pa.
William P. Sachs,	Lancaster, Pa.
John F. Saeger,	Allentown, Pa.
Martin G. Schaeffer,	Bareville, Pa.
Ira E. Seidle,	Normal Square, Pa.

Harry S. Snyder,	Allentown, Pa.
Samuel J. Ulrich,	Selin's Grove, Pa.
Samuel R. Weaver,	Blue Ball, Pa.
James B. Werner,	Allentown, Pa.
John J. Yingling,	Allentown, Pa.
Alfred J. Yost,	Allentown, Pa.

Juniors, 26.

SOPHOMORES.

Reuben H. Bachman,	Stemton, Pa.
Milton J. Bieber,	Kutztown, Pa.
Augustus M. Brown,	Stonersville, Pa.
George S. Butz,	Allentown, Pa.
William H. Cooper,	Allentown, Pa.
Jacob F. Dieter,	Carbon, Pa.
Philip M. Graul,	Green Lane, Pa.
Martin S. Harting,	Bowmansville, Pa.
Henry H. Hower,	Cherryville, Pa.
Chester F. Kiehel,	Allentown, Pa.
William W. Kistler,	West Penn, Pa.
Edwin D. Meixell,	Allentown, Pa.
George F. Metzger,	Bethlehem, Pa.
Harrison E. Moyer,	Niantic, Pa.
Milton U. Reinhard,	Allentown, Pa.
Thomas L. Rhoads,	Boyertown, Pa.
Preston P. Rodenberger,	Limeport, Pa.
Samuel J. Ruhe,	Allentown, Pa.
Hiram F. J. Seneker,	Bristol, Tenn.
Joseph P. Shimer,	Allentown, Pa.
Charles C. Snyder,	Sellersville, Pa.
C. William T. Strasser,	Allentown, Pa.
Frederick C, White,	Pittsfield, Mass.

Sophomores, 23.

FRESHMEN.

Clarence Beck,. . . .	Stone Church, Pa.
Oscar F. Bernheim, . .	Phillipsburg, N. J.
Ulysses G. Bertolet, . . .	Fagleysville, Pa.
Edwin M. Beysher, . .	Red Hill, Pa.
William M. Blackman, . .	Allentown, Pa.
James K. Bowen, . . .	Allentown, Pa.
Harvey P. Butz, . . .	Breinigsville, Pa.
Frederick Doerr, . . .	Lancaster, Pa.
Edward H. Kistler, . . .	Allentown, Pa.
Henry S. Neff, . . .	Philadelphia, Pa.
Milton K. Neiffer, . . .	Neiffer, Pa.
Adam L. Ramer, . . .	Virginsville, Pa.
Edward A. Soleliac, . . .	Allentown, Pa.
H. Douglas Spaeth, . .	Philadelphia, Pa.
Charles G. Spieker, . . .	Allentown, Pa.
Fred. W. Spieker, . . .	Allentown, Pa.
Isaac H. Stettler, . . .	Mahanoy P. O., Pa.
Walter C. Swartz, . . .	Allentown, Pa.
Edward H. Trafford, . . .	Annville, Pa.
*Titus S. Troxell, . . .	Siegfried's Bridge, Pa.
Paul S. Ulrich, . . .	Lebanon, Pa.
Leo Wise, ...	Allentown, Pa.

Freshmen, 22.

STUDENTS OF THE ACADEMIC DEPARTMENT.

Roderick Albright, . . .	Allentown, Pa.
Samuel B. Anewalt, . .	Allentown, Pa.
Frank W. Bachman, . . .	Stemton, Pa.
Howard S. Barner, . .	Emaus, Pa.
Harry B. Bartholomew, . .	Catasauqua, Pa.

* Deceased.

Grant B. Bertolet,	Pottstown, Pa.
Paul E Breinig,	Allentown, Pa.
George D. Druckenmiller,	Old Zionsville, Pa.
Oliver F. Dubbs,	Allentown, Pa.
Max S. Erdman,	Allentown, Pa.
Harvey E. Erdman,	Allentown, Pa.
Fred. W. Fegley,	Allentown, Pa.
George A. Flexer,	Allentown, Pa.
Richard J. Flexer,	Allentown, Pa.
Jeremiah Focht,	Cetronia, Pa.
Harvey M. Freed,	Richlandtown, Pa.
Malcolm Gross,	Allentown, Pa.
John Hemsath,	Zehner, Pa.
Allen V. Heyl,	Allentown, Pa.
Adam Huntzinger,	Zion's Grove, Pa.
Harry J. Keim,	Catasauqua, Pa.
Franklin C. Kemmerer,	Allentown, Pa.
Homer Kemmerer,	Mountainville, Pa.
Edgar L. Kline,	Stemton, Pa.
Robert B. Klotz,	Allentown, Pa.
Frank P. Knauss,	South Whitehall, Pa.
Frederick Kuntz,	Conyngham, Pa.
William O. Laub,	Siegfried's, Pa.
George F. Lazarus,	Allentown, Pa.
Luther Lazarus,	Allentown, Pa.
Ambrose Leibensperger,	Maxatawny, Pa.
William S. Lentz,	Allentown, Pa.
Charles L. Lichtenwalner,	Trexlertown, Pa.
Harvey F. Lichtenwalner,	Cetronia, Pa.
Frank Longaker,	Schwenksville, Pa.
Robert Martz,	Allentown, Pa.
Malcolm Metzger,	Allentown, Pa.
Newton T. Miller,	Limerick Square, Pa.
Joshua Miller,	Pleasant Valley, Pa.
Birdis Moritz,	South Bethlehem, Pa.
Frank H. Moyer,	Allentown, Pa.

Herbert P. Muse,	Cetronia, Pa.
Wayne K. Musselman,	Bowmansville, Pa.
Irwin C. Newhard,	Allentown, Pa.
Robert W. Olhausen,	Elizabeth, N. J.
Charles D. Ott,	Limeport, Pa.
Benjamin F. Raub,	Raubsville, Pa.
John Rehberger,	Jersey City, N. J.
Lewis H. Repass,	Allentown, Pa.
Charles E. Roos,	New Hanover, Pa.
Mark F. Ruhe,	Allentown, Pa.
Jacob G. Rupp,	Vera Cruz, Pa.
Oscar W. Scheirer,	Ironton, Pa.
Lorence J. Scheirer,	Ironton, Pa.
Jeremiah J. Schindel,	Allentown, Pa.
Melville B. Schmoyer,	Trexlertown, Pa.
Wilson Schwartz,	Allentown, Pa.
Emanuel Senn,	Milwaukee, Wis.
Alexander H. Shimer,	Redington, Pa.
Wilson G. Smoyer,	Allentown, Pa
Louis V. Soleliac,	Allentown, Pa.
Edwin Stahlnecker,	Allentown, Pa.
Eugene Stetler,	Mahanoy, Pa.
Joseph H. Stofflet,	Siegfried's, Pa.
Levi J. Stofflet,	Siegfried's, Pa.
Joseph H. Stopp,	Allentown, Pa.
S. Bridges Stopp,	Allentown, Pa.
George W. Styer,	Churchtown, Pa.
Allen J. Trump,	Allentown, Pa.
Harry Wilt,	Allentown, Pa.
Frank M. Wiltberger,	Allentown, Pa.
Abraham L. Wolf,	Allentown, Pa.

Academics, 72.

SUMMARY.

Seniors,	8
Juniors,	26
Sophomores,	23
Freshmen,	22
Academics,	72
Total Number,	151

COLLEGIATE DEPARTMENT.

TERMS OF ADMISSION.

Candidates for admission to the Freshman Class must sustain an examination in the Greek Grammar, Greek Reader, or three books of the Anabasis: Latin Grammar, three books of Cæsar, three books of Virgil; Orthography, Etymology and Syntax of the English Language, together with the pronunciation and defining of words; History of the United States; Ancient and Modern Geography; Arithmetic, Elementary Algebra, and Geometry to circles.

It is desirable that the applicant for admission should have some acquaintance with the grammatical forms of the German Language.

Candidates for an advanced standing, in addition to the above requirements, must sustain a satisfactory examination in the various branches to which the class they propose to enter has attained.

An accurate and thorough acquaintance with the studies required for admission is indispensable in order to receive full advantage of the College course. A very important year in an education is the one preceding admission to College, and upon the fidelity of tutor and student then will largely depend the success of the latter, in attaining an exact and comprehensive scholarship.

No student will be received whose moral character is not known or attested to be good, and those coming from other institutions must bring certificates of regular and honorable dismissal.

Applicants will be received upon these conditions at any time, but are urged to present themselves for examination either at the regular time appointed, at the close of the College year, or promptly at the opening of the term in September.

COURSE OF INSTRUCTION.

FOR THE YEAR 1889–90.

FRSHMAN CLASS.

Greek.—Selections from Greek Historians (Goodwin). Cebes' Tablet. Greek Prose Composition (Arnold). Greek Grammar (Goodwin).

Latin.—Cicero's Orations (Allen and Greenough). Livy's History (Chase and Stuart). Latin Prose Composition (Allen). Latin Grammar (Allen and Greenough).

German.—Grammar (Joynes - Meissner). Wackernagel's Reader I. Declamations and Exercises in Writing.

English.—Rhetoric (Hill); with lectures on Invention. The English Language (Meiklejohn). Essays. Wordsworth's Prelude (George). Declamations.

History.—Biblical History (Blaikie). Ancient Universal History (Fisher).

Mathematics.—Algebra (Sheldons' Complete). Geometry (Wentworth).

Science.—Physiology (Walker). Zoology (Orton).

SOPHOMORE CLASS.

Greek.—Homer (Keep). Plato's Apology and Crito (Wagner). Greek New Testament. Greek Prose Composition. Etymology of Latin and Greek (Halsey).

Latin.—The Odes and Epodes of Horace (Chase and Stuart). Cicero's Tusculan Disputations (Chase and Stuart), or Cicero's De Senectute and De Amicitia. Latin Prose Composition (Allen).

German.—Grammar (Joynes - Meissner). Wackernagel's Reader II. Declamations. Oral and Written Translations into German.

English.—History of English Literature (Shaw). Anglo-Saxon (Carpenter). Piers Plowman. Essays. Declamations.

History.—Mediæval Universal History (Fisher). Sacred History (Kurtz).

Mathematics.—Solid and Spherical Geometry (Wentworth). Plane and Spherical Trigonometry (Robinson). Mensuration, Surveying, Conic Sections, Analytical Geometry (Robinson.)

Science.—Physics (Kimball's Olmsted). Botanist and Florist (Wood).

JUNIOR CLASS.

Mental Philosophy.—Haven, with lectures.

Natural Theology.—Text-book and lectures.

Greek.—Demosthenes de Corona. Prometheus, or Agamemnon of Æschylus, or Alcestis of Euripides, or the Œdipus Tyrannus of Sophocles. Greek and Roman Literature and Biography.

Latin.—Satires, Epistles and Ars Poetica of Horace. Cicero de Oratore, or Cicero de Natura Deorum (Chase and Stuart). Original Latin Prose Composition.

German.—Wenckebach's Uebungsbuch. Wackernagel's Reader III. Declamations. Oral and Written Translations. Essays.

English.—Logic (Jevons-Hill). American Literature, with lectures. Chaucer. Spenser. Original Speeches. Extemporaneous Debates. Dissertations.

History.—History of England (Green). Modern Universal History (Fisher). Church History.

Mathematics.—Differential and Integral Calculus (Loomis).

Science.—Physics completed. Avery's Complete Chemistry with experiments.

SENIOR CLASS.

Moral Science (Gregory). Evidences of Christianity (Paley). Analogy of Religion (Butler). Luther's Catechism—Mann and Krotel.

U. S. Constitutional History (Porter). American Politics. (Johnston).

Hebrew.—Davidson's Grammar, with Practical Exercises.

Greek.—Phædo of Plato (Wagner). The Antigone, or Ajax of Sophocles. Greek Archæology.

Latin.—Tacitus. Juvenal. Persius. Plautus or Terence. Original Latin Prose Composition. Roman Archæology.

German.—Conversations Uebung. Schiller, Goethe, Lessing. History of Literature (Koenig). Translations from English Classics. Essays. Speeches and Debates.

English.—Shakespeare. Milton. Political Economy (Denslow. Original Speeches. Extemporaneous Debates. Dissertations.

Mathematics.—Astronomy (Young).

Science.—Geology (Le Conte). Meteorology (Loomis). Mineralogy (Elderhorst's Guide to Use of Blowpipe. Dana's Manual of Mineralogy and Lithology).

DEPARTMENTS OF INSTRUCTION.

RELIGION.

Believing an intellectual without a spiritual training to be a grave error, Muhlenberg College strives, throughout its entire course, to secure a proper study of religion, as a science, as well as a consistent practice of it. Convinced also that a vague, general religious knowledge is ineffectual, it imparts and inculcates its instructions loyally and specifically, according to the standards of the Confessions of the Church which has founded and endowed it. The work of each day is begun with worship in the Chapel, attendance at which is obligatory. Attendance upon the morning service of some specified Church on the Lord's Day is also required, while connection with Sunday School, as scholar or teacher, is recommended. Frequent occasion is taken in the routine of recitation or the opportunities of discipline to emphasize the dignity, worth, and duty of Christian character and Church membership.

Formal instruction in this department begins with Biblical History, Sacred History, and the Greek New Testament. In the higher classes, Church History, Christian Evidences, Butler's Analogy, and Luther's Catechism with Comments, conclude the course. Students whose spirit is alien to Christianity, and whose deportment is manifestly hostile or insidiously injurious, are neither desired nor permitted to remain whenever this fact is demonstrated by their conduct.

MORAL SCIENCE.

Moral truths are imparted in the lower classes as opportunity arises from the sentiments of authors, ancient and modern, read in the course of linguistic and literary study; the aim of the Faculty being to make their individual work supplement and strengthen, not antagonize or weaken, the influence or training of the other departments. In the upper classes, Natural Theology and Ethics proper are taught by means of text-books and lectures, or instructions additional to those of the manual employed. Accountability to God is made the basis of duty to man and of accountability for self; the religious and moral aspects are therefore kept constantly in view of each other.

MENTAL SCIENCE.

Logic and Psychology are given a full proportion of the student's hours during his collegiate course. His attention is aroused already in the earlier years, in an informal manner, while studying Rhetoric, to the art of reasoning; and also, as far as possible, to the nature of the intellect, by the correction of vague or false philosophical statements in recitation replies, or in his literary exercises. After the drill of mathematical studies in his first two years has prepared him for closer thought and attention, Logic and Mental Philosophy enter into the course, in the Junior year.

The aim of instruction is to be thorough, intelligible, inspiring. All that can be asked in this direction in an undergraduate course is most carefully and patiently performed; more is neither pretended nor intended.

SOCIAL SCIENCE.

Convinced of the mischief a republic must incur if its citizens, especially its otherwise educated citizens, are ignorant of the principles and applications of Social Science, the study thereof is extended throughout the last two years of the course. The rise of free institutions and constitutional law is pointed out and enlarged upon in the study of History; the principles of Political Economy are acquired, and their application is then made to our National situation, questions of the present time being discussed and the conflicting views as to their solution set impartially before the student. The Constitutional History of the United States is taken up at the Colonial charter and continued down to the last amendment of the National Constitution. The Political history of the Nation is reviewed, and references given to such works as are accessible for fuller information; debates are planned upon propositions involving original research or collocation of scattered authorities. While questions still forming in part the hostile issues of existing political parties are, of necessity, touched upon, care is taken to teach them abstractly and as far as possible from any spirit or intention of partisan propagandism.

HEBREW.

An elementary course has been introduced in Hebrew, as an optional study for the student in general, which is made obligatory upon those preparing for a theological course. The acquisition of grammatical forms, familiarity therewith, and the ability to do the exercises of a simple chrestomathy, are all that the course proposes to offer.

GREEK.

Muhlenberg College has not lost faith in the value of linguistic studies in general, nor of the classical Greek and Latin in particular. It fails to comprehend a degree of A.B. that has "little Latin and less Greek" implied in it. From the beginning of its career it has given full right and place to the modern lan-

guages, but it does not propose to abridge the place and privilege of the ancient tongues.

The course in Greek embraces a careful drill in the forms and accidents, the prosody and syntax, etymologies and synonyms, and is made to contribute its part to philological training. Instruction is given also as to the literature and the biographical facts needed for a proper comprehension of the work assigned. The previously acquired knowledge of the student in ancient geography and the history of Greece, is tested, refreshed, and amplified.

LATIN.

What has been said of the Greek, is substantially true of the Latin department. As so much larger an infusion of words directly or indirectly derived from this language is found in the English vocabulary, a still more considerable philological and comparative use is made of it. Reading at sight forms a part of the method employed, and, as with Greek also, much rendering from English into Latin. Original composition is required, as a sequence to the drill of the Prose Composition text-book.

The authors, and the quantities, read in Latin and Greek, are those usually found in the course of an American college of good grade.

GERMAN.

The study of the German language and Literature has always been, with us, a regular part of the college course. The department is given its full proportionate share of time and attention, and stands upon the same basis, in this respect, as Greek, Latin, or English. German is taught both as a living tongue to be acquired as a medium of communication, and as a classical treasure house of scientific, theological, and literary material, the key to whose wealth must be owned and readily used by the post-graduate student. Our experience enables us to assert that any student of respectable intellect and industry can acquire the facile use of this language for conversation, business, or

discourse, by embracing the advantages offered him in this department.

In addition to this practical study, a considerable portion of time is given to the direct study of German Literature, and of selected works of the greater authors.

ENGLISH.

Experience shows that frequently least is known of that with which men think themselves to be most familiar. A thorough knowledge of the language we speak, day after day, is as needful as it is unusual. College instructors find applicants for admission, as a rule, poorly prepared in English, however carefully they have been drilled in mathematics and elementary science. Attention is called to this fact, on the part of those preparing students for college. The college can not do the work of teaching to spell, to punctuate, to read decently well, to express thought in simple but grammatical sentences; this must be done in the training school, or the most patient efforts to build upon the fonndation which has been reasonably assumed to exist, will fail.

The department begins its work with simple, but fully illustrated, lectures upon the art of composition. Invention, style, delivery, each in turn is thus discussed, illustrated, and required in exercises regularly recurring at frequent intervals. The philology of English is then studied, and selections from authors of the present century read for application of the principles learned, as well as for the quickening of thought and the enriching of the imagination. The history of English Literature, and also of American Literature, is part of the course. A series of carefully annotated text-books is studied, beginning with Piers Plowman and Chaucer, and ending with Shakespeare and Milton. A short introductory study of Anglo-Saxon prefaces this series.

MATHEMATICS.

This department is fully represented during each year of the college course. The studies are more in quantity and extent

than the average required in the ordinary classical course of most institutions; nearly as extensive as are found in the under graduate scientific courses. Ample space is provided for blackboard work and demonstration; frequent drill and full understanding of all work submitted, are the requirements. The most modern and best text-books are used, or consulted, for improved methods or more ingenious processes. The course closes with the mathematics of Astronomy. Field work is required in Surveying, and instruments are provided for this purpose.

HISTORY.

Studies in History are directed first of all to the acquisition of a fair outline knowledge of Universal History, the contemporaneous relations of the different nationalities, and the main current of power influencing civilization as it passes from one dominant empire to another.

Next in order, is the study of particular nationalities, notably the English and the German, as most influential politically and religiously upon our national being, past and future. In this division of Historical Study, attention is directed to the philosophy of history. In connection with the department of Religion, Sacred and Church History are carefully studied to supply that knowledge of facts, biblical and churchly, so sadly lacking in some professions and learned callings, as well as among the uneducated masses.

NATURAL SCIENCES.

Full and varied instruction is given in the Sciences. The department is not a specialty upon any one science, with but scant attention given to the rest, but is rounded out so as to provide for a good general foundation in all, whichever may be subsequently pursued in a post-graduate course. Apparatus, cabinets, laboratory room and furnishings have all been provided to meet quite fully the needs of such a general course, and are regularly used in connection with class-room work.

Field work is prosecuted during the proper season of the year, in Geology and Botany; specimens are collected and, in Botany, mounted and named as requirements of the studies pursued. The specific studies of this department can be found, as named in the "Course of Instruction" previously given in this Catalogue.

RHETORICAL EXERCISES.

These are carried on partly under a professor's direction, and partly in the Literary Societies of the College, the exercises of which are regarded as a part of the course, and membership in one of which is consequently required of every student. The Freshman and Sophomore classes are gathered together once a week in the Chapel to form an audience for that portion of their members which is required to declaim. Criticism follows each declamation; each student declaims in regular succession as frequently as the size of the classes and the alloted time permit.

The Junior and Senior classes form a separate audience, weekly, and are required to present original speeches, written out and previously corrected, alternating with debates, a brief of whose argument is handed in, but whose phraseology must be extemporaneous. There are two Literary Societies connected with the Institution, the Euterpean and Sophronian, Debates, Declamations, Speeches and Essays are regular features of their sessions, held each Wednesday afternoon. These furnish practice also for the members in parliamentary proceedings.

SPECIAL LECTURES.

A number of Special Lectures are delivered during the College year by persons eminent for ability in various directions; these are free to all students and alumni of the Institution, and have been largely and profitably attended. The course of this year will be found in its proper place in the Catalogue. This feature will be carefully maintained in the future, as a source of instruction in specialties, recent topics of interest, and for general information upon subjects not embraced in the ordinary departmental work.

EXAMINATIONS.

All the classes are examined twice a year, and the results made to count in as a proper factor in the class standing. A decimal system of notations is employed, and average standing for the term, or year, below .75 necessitates either conditions or refusal to promote, just as the failure is special or general. In the Freshman year, this grade of .75 must be made in Greek, Latin, and Mathematics especially, to ensure promotion. Until conditions imposed are made up, a student loses regular standing in his class.

TERM REPORTS.

Reports of standing in class, conduct, attendance, and the like, are sent to parents or guardians after each examination; and special correspondence is had in the intervals, if necessary. The disciplinary aim is to prevent and to cure, rather than to cut off without any such effort. Co-operation on the part of parents is requested and needed to make this effort successful; where that is withheld very little can be done to guard against the evils incident to wayward and headstrong youth.

GENERAL REMARKS.

Instruction is given exclusively by the professors; text-books are ordinarily employed, but freely supplemented. Students are encouraged to think for themselves, and to ask questions pertinent to the recitation, or seek additional information out of class hours. The recitation hours are chiefly in the morning, and are so arranged that young men from the vicinity can come from and return to their homes daily. A careful and just proportion of time is given to each department of study, so as to round out the course in all directions. The object of the Institution is a thorough collegiate preparation for professional study; a full, fair education for manhood in whatever direction its life calling may extend. More or less than this, it does not believe to pertain to a "college education."

ORIGIN OF THE INSTITUTION.

This Institution was founded in 1867 by a number of gentlemen, chiefly members of the Evangelical Lutheran Church. Animated by the desire of establishing a College for the higher education of young men, under auspices that should secure their religious and moral, as well as intellectual culture, they formed themselves into a joint stock company and secured a charter for a College. They resolved to call it Muhlenberg College, after the honored patriarch of the Lutheran faith in this country. Subsequently the Institution, by surrender of its stock, and with a charter amended by the proper Court, was put under the direct control of the Evangelical Lutheran Ministerium of Pennsylvania and adjacent States. Its trustees are elected by that body.

LOCATION.

Allentown is beautifully located upon high ground, a short distance from the confluence of the Jordan creek and the Lehigh river, fifty-nine miles north of Philadelphia. Few locations combine in a more eminent degree the advantages of accessibility, healthfulness, beautiful surroundings and adaptation for the pursuit of collegiate study.

The city has frequent and direct communication with New York, Philadelphia, Harrisburg and the West, and, by the various railroads intersecting here, ready access to all parts of the surrounding country.

THE BUILDINGS.

The buildings of the institution are situated in the south-eastern part of the city, and surrounded by about five acres of ground devoted to its exclusive use. The accommodations for lodging the students are of the most approved character, each room being intended for two persons, having separate alcoves for single beds. The rooms are well ventilated, abundantly furnished with light, the halls and stairways are commodious, and all needful conveniences carefully provided.

The Chapel, Library, Gymnasium, Recitation and Reading-rooms, are within the College building.

GOVERNMENT.

The government is firmly but kindly administered. No unnecessary or arbitrary regulations have been introduced, but good order, obedience, and a general propriety of deportment are strenuously insisted upon, and no one persistently disobedient, or pernicious in his influence, will be retained upon any condition.

An entrance into the Institution is considered an agreement, in good faith, to abide by its rules and regulations, and expulsion necessitated by disobedience or immorality, a forfeiture of its advantages. It will, however, be the object of the officers and instructors, by their frequent counsel and friendly relations with the students, to avoid, if possible, the severer forms of discipline.

LIBRARIES.

Three Libraries are accessible to the student; the College Library and the Libraries of the Literary Societies. The former is mainly a reference library and is supplied with Encyclopædias, Reviews, Dictionaries, Scientific and Philosophical works, which it is hoped to augment from time to time. It is opened regularly on Saturday morning, but books can be had in the interval by personal application to the Librarian.

The Society Libraries contain fair selections of general and current literature, and are valuable collections. They are open semi-weekly, and make liberal provisions for the issue of books.

While none of these libraries are imposingly large, the Institution being young in years, it is believed that they are more than adequate for the necessities of the students, or their leisure for reading during the spare hours of a four years' course.

Prof. Davis Garber has charge of the College Library, and gifts to it can be addressed to him. The Society Libraries are in charge of librarians elected by the Societies from among their own members.

READING ROOM.

An association of teachers and students, called the "Franklin Society," to which any student can belong upon payment of a nominal fee, takes charge of the supply of magazines, weeklies and daily papers desirable for information and recreation. The list of reading matter made accessible during the year is a large and varied one. The leading magazines, city dailies, illustrated weeklies and the papers of the Lutheran Church, local papers from students' homes, and the papers of Allentown, are all on file. This room is open at all times, except during hours of study.

GYMNASIUM.

A similar society has charge of a large room on the ground floor, fitted up as a gymnasium with new and approved apparatus. A small annual fee entitles any student to become a member of this society. While the Institution discourages such abuse of athletic sports as diverts from study, or would lead the public to infer that the athlete is the honor man and foremost representative of college culture, it encourages all proper and healthgiving exercise and recreation, and has shared the expense of fitting up this room for purposes of indoor exercise. The Gymnasium is open also at all times except during hours of study.

SCHOLARSHIPS.

Any individual or congregation contributing $1000 to the College, will receive a permanent scholarship, which secures to the contributor, his assigns, etc., the perpetual right of educating one student in the Institution free of expense for tuition.

The following is a list of donors having procured such scholarships:

Hon. S. A. Bridges, Allentown, Pa.
James K. Mosser, Allentown, Pa.
Andrew S. Keck, Allentown, Pa.
Thomas Keck, New York, N. Y.
Horatio Trexler, Reading, Pa.

William Saeger, Allentown, Pa.
Alfred G. Saeger, Allentown, Pa.
Charles Burkhalter, New York, N. Y.
Amos W. Potteiger, Reading, Pa.
Mrs. Sarah Miller, Allentown, Pa.
A. Stanley Ulrich, Esq., Lebanon, Pa., and Rev. Aaron Finfrock, Womelsdorf, Pa.
A. S. Shimer, Freemansburg, Pa.
John Wagner, Hellertown, Pa.
William A. Arnold, Reading, Pa.
Samuel H. Kutz, Reading, Pa.
Robt. H. Sayre, Esq., South Bethlehem, Pa.
Henry Stine, Fogelsville, Pa.
Jacob Fegley, Pottstown, Pa.
Mrs. Isaac Fegley, Pottstown, Pa.
George H. Reinoehl, Lebanon, Pa.
St. John's Ev. Lutheran Church, of Allentown, Pa.; Trinity, of Reading, Pa., (two); St. James, of Reading, Pa., (two); Emanuel's, of Pottstown, Pa.

St. John's English Reformed Church, of Allentown, owns the FRANK ERDMAN COOPER scholarship, given to it by C. W. COOPER, ESQ,, in memory of his son, who at the time of his death was a student of the institution.

The HENRY MELCHIOR MUHLENBERG scholarship was endowed by Mrs. Mary A. Rodgers, and Mrs. Bailey and her son, of New York, in honor of their ancestor, the Patriarch of the Lutheran Church in this country.

The Allentown High School Scholarship, resulting from the sale of the "Old Academy" Property, and vested in the Public School Board of Control, of Allentown, is open annually to competition on the part of graduates of the High School, preference being given to members of the class most recently graduating. The choice is made by an especial competitive examination conducted by the Board of Control.

It is hoped that others will follow these examples, and take individual, memorial or congregational scholarships, as thereby,

apart from educating one's own family, worthy and talented but poor young men may be aided in securing an education that may fit them for eminent usefulness, and the churches may have in perpetual training those of their sons seeking the work of the Gospel ministry.

COLLEGE DAY.

By resolution, many of our congregations have already set apart one Sunday in each year as "College Day," for the presentation of the interests of the Institution. May we not hope that this will become universal, and enlist especially the assistance of our alumni and friends, in furthering the endowment of the College and attracting students to it? Correspondence upon this matter is earnestly invited by the College authorities.

CLASS PRIZES.

During the year the following prizes have been announced, competition for which is subject to the rules of the Faculty, and the assigning of which is in the hands of committees appointed for this purpose. The decisions will be announced on Commencement Day. Friends of the institution are urged to increase the number of these prizes, especially for the lower classes.

For the Senior Class.

The "*Amos Ettinger Honor Medal*," to be assigned to that member of the class having attained the highest average grade during the year, in all his studies. Presented by Prof. Geo. T. Ettinger ('80).

The "*Butler's Analogy*" *Prize*..—Twenty-five dollars to that member of the class, standing the best in a competitive examination upon Butler's Analogy. Presented in the name of the brothers Rev. C. L. ('78) and Frank F. ('85) Fry.

The "*German*" *Prize*.—Fifteen dollars to that member of the class preparing the best essay in the German language.

For the Junior Class.

The "*Alumni Oratorical*" *Prize*. — Twenty-five dollars to that member of the class making the best speech in English,

as to manner and matter, at the Junior Exhibition. Presented by the members of the Alumni Association.

For the Sophomore Class.

The "*Eliza*" *Prize.*—Fifteen dollars to be awarded for the best essay and herbarium on "The Ranuncula." Given by Rev. W. A. Passavant, Jr., ('75).

The "*German*" *Prize.*—Ten dollars to that member of the class preparing the best essay in the German language.

THE DEGREE OF A.M.

The degree of Master of Arts may be conferred in course, on the *written* application of graduates of the College, of three years' standing, of good moral character, who have pursued liberal, professional, or scientific studies since graduation. When such studies have not been the regular occupation during those years, satisfactory evidence shall be given of diligence in literary pursuits, and a written or printed thesis submitted for examination by the Faculty. This degree is conferred upon the nomination of the Faculty.

EXPENSES.

COLLEGE CHARGES FOR THE SCHOLASTIC YEAR.

Tuition,	$50 00	
Room Rent,	10 00	
Steam Heat,	8 00	
Contingent Fee,	5 00	
		$ 73 00
Board, washing and light, about $3 per week,		120 00
Total,		$193 00

The scholastic year of forty weeks is divided into three terms of sixteen, fourteen and ten weeks for the payment of these charges, which will be divided accordingly.

The College charges of each term must be paid in advance, or satisfactory arrangements made with the Treasurer to secure payment.

The members of the Senior Class, at the beginning of the Third Term, pay an extra fee of five dollars to the Treasurer, which will be refunded in case of failure to obtain the degree of Bachelor of Arts.

All students must furnish their own rooms.

Students may board in town, but only at *private* boarding houses approved by the Executive Committee and Faculty.

No deduction will be made for the absence or premature withdrawal of a student from the institution, unless occasioned by protracted sickness.

ENDOWMENTS, BEQUESTS AND DEVISES.

The Institution is yet in its youth and is not as yet adequately endowed and fully equipped. It needs a larger corps of Professors, as well as an increased library and cabinet, and chemical and philosophical appliances. To this end endowments of various amounts have been secured in the past, and a liberal gift of thirty thousand dollars from the late Hon. Asa Packer, in whose honor the Board of Trustees has named the Chair of Natural and Applied Science. Further relief has been afforded by the generosity of Messrs. Mosser and Keck, who endowed the Professorship of the Greek Language and Literature. The Institution earnestly appeals to the Christian benevolence of the public for other benefactions, that all its chairs may be fully endowed, and its indebtedness entirely removed. Abundant experience has proved that education is most valuable when it includes the moral training of the student. The patriot and the Christian alike have an interest in institutions that are fostering such an education. It is equally certain that colleges can prosper only when lifted above contingencies of adverse times and commercial panics. Competent and efficient faculties of instruction cannot be gathered and scattered as the business of the country prospers or declines. Permanent efficiency requires permanent endowment. It is hoped, therefore, that the friends

of the church and of education will, from time to time, come to our relief with liberal gifts. But there are those whose income is needed by themselves during life, but who, without injustice to any person or interest, can by their bequests advance the prosperity and widen the usefulness of the College. It is important that testamentary papers should be carefully drawn and regularly executed; and to give our corporation name accurately, we append the following forms, respectively for personal property and real estate, and indicating whether the bequest is for endowment or the general purposes of the College.

I give and bequeath to "The Trustees of Muhlenberg College," in Allentown, Pennsylvania, and to their successors and assigns forever, the sum of . . . Dollars, to be safely invested by said corporation in good real estate security, and the interest accruing therefrom to be applied to the support of the Professors of said College.

I give and bequeath a certain lot, situated (here described) to "The Trustees of Muhlenberg College," in Allentown, Pennsylvania, and to their successors and assigns, forever, for the uses and purposes of said College, according to the provisions of its charter.

THE ALUMNI ASSOCIATION OF MUHLENBERG COLLEGE.

President: Henry H. Herbst, M.D., Allentown, Pa.

Vice-Presidents: Rev. Hiram Peters, Norristown, Pa., and Rev. Thos. M. Yundt, Womelsdorf, Pa.

Corresponding Secretary: Prof. George T. Ettinger, Allentown, Pa.

Recording Secretary: Reuben J. Butz, Allentown, Pa.

Treasurer: Oscar J. Stine, Esq., Allentown, Pa.

Board of Managers: Prof. George T. Ettinger, Dr. Howard S. Seip, and M. L. Horne, Esq.

The object of this Association is to cultivate friendly relations among the Alumni, and to promote the interests of Muhlenberg College.

Any graduate of Muhlenberg College can become a member by paying a membership fee of $1, and 50 cents as annual dues thereafter.

It is urgently requested that as many of the Alumni as possible join the Association, and thus assist in advancing the objects for which it has been established.

The annual meeting is held on Thursday afternoon of Commencement week.

Further information can be had from the Corresponding Secretary.

DONATIONS.

The Library.

From Hon. M. C. Henninger: 26 vols. 2nd Geological Survey of Pennsylvania, and 2 Grand Atlases, same; 5 vols. Agricultural Reports of Pennsylvania; Reports of Banks and Savings Institutions, 5 vols., from 1882—86; Reports of Board of Public Charities, 4 vols., from 1882—86; Annuals of Superintendent of Soldiers' Orphans, 6 vols., 1882—87; Report of Superintendent of Public Instruction, 5 vols., 1882—87; Auditor General's Reports, 5 vols., 1882—87; Smull's Hand Book for 1887; School Laws for 1887; State Treasurer's Reports, 1882—87, 6 vols.

From Miss Emma A. Endlich: The Complete Works of Alfred Tennyson; Dante's Poems; Translation of Horace, 2 vols.; Herder, 2 vols.; Poetical Works of John Keats; Charles Lamb's Essay of Elia; History of Thomas Ellwood; Christian Devotions; The Book of Concord, 2 vols; Köstlin's Martin Luther; John Lothrop Motley; Mosheim's Ecclesiastical History, 6 vols.; Dräsche Gemälde aus der Heiligen Schrift, 4 vols.; Horne's Introduction, 4 vols.; Michaeles Einleitung, 2 vols.; The Protestant, 2 vols.

From Rev. Joshua Yeager's Library (through Rev. A. R. Horne, D.D.): Reinhard's Moral, 5 vols., "Zugebe;" J. F. Jacobi Weiden Betrachtungen Gottes, 4 vols.; Henkes Magazine, 11 vols.; Thiess' Neues Testament,3 vols.; Gellert's Werke, 4 vols.; Niemeyer's Bibliothek, 4 vols; Zachrana Briefe Pauli, 2 vols.; Jerusalem's Nachgelassene Chieften, 2 vols.; Baumgarten's Evangelische Glaubenslehre, 3 vols.; Michaeles Uebersetzung des Alten und Neuen Testament, 9 vols.; Der Messias, 2 vols.;

Der Deutche Kirchenfreund, 5 vols., 1848—52; Schönleins Pathologie and Therapie, 1 vol.; Pasterinis Church History, 1 vol.; Schaffs Kirchengeschichte, 1 vol.; Leilers Heilige Schrift Neuen Testament, 1 vol.; Se ıler's Untersuchung des Canon, 4 vols.; Teibnitzens Theodicee, 1 vol.; Schmid's Theologische Moral, 1 vol.; Stunden der Andacht, 6 vols.; Schrockht's Weltgeschichte, 5 vols.; Bretschneider's Dogmatik, 2 vols.; Leben und Commentar des Martin Luther, 1 vol.; Teller, 1 vol. Arnd's Lehren Christenthums; Stark's Handbuch; Stoltzs Neues Testament; Das Neue Testament (1755); Biblia (1735), and many others; also many copies of the minutes of different synods.

From the Secretary of the Treasury: Report for 1887, 1888.

From A. C. Pretz: The Experienced Farmer (1799); Hoyt's Military Instructor; Church Postal for 1869; 44 Nos. of the Evangelical Review from the Estate of Christian Pretz.

From Rev. J. W. Early: Die Werke des Harius Josephus; also a German Pamphlet by Pastor S. K. Brobst.

From the author, Rev. John Nicum: Geschichte des New York Ministeriums.

From Cyrus Long: Copies of the Lutheran and Missionary.

From Prof. Frick: Ditto. Ditto.

From Franklin Society: The Century and Harper's Magazines for the year.

From the College Literary Societies: "The Muhlenberg" for the year.

From the Commissioner of Education: Report for 1886–'87, Nos. 1, 2 and 5.

From U. S. Fish Commission: Reports for 1873–'74, 1874–75, 1875–'76, 1877, 1880–'83, 1884, 1885; Bulletins, vols. 1, 3, 5 and 6, sections 2, 3, 4 and 5.

From Commissioner of Patents: Annual Report for 1887; Official Gazette of Patent Office, weekly, to date.

From Comptroller of Currency: Report for 1888, vols. 1 and 2.

From Department of the Interior (U. S. Geological Survey): Monographs, 3–12; Bulletins, Nos. 1–40; Mineral Resources for 1883–'84–'85–'86.

From Pennsylvania Board of Survey: Annual Report, 1886, part 2 and atlas, part 4 and atlas; Eastern Middle Anthracite Field, part 2.

From Rev. A. P. Pflueger: The Microscope and its Revelations, 2 vols.; also Dana's Manual of Geology.

From Rev. F. S. Dobbins: Andover Review, Nos. 54–72; Bibliotheca Sacra, July, 1888; Fortnightly Review, Nov. and Dec., 1888; and Literary Journal.

From Hon. W. H. Sowden: Fourth Annual Report of the Bureau of Ethnology; Official Register of the United States for 1887, Vols. 1 and 2; War of Rebellion, Series I, Vols. 21 and 22, (Parts 1 and 2), Vol. 23; Cong. Record, Vol. 18, (Parts 1, 2 and 3, and index,; Agricultural Report for 1887; The Growth of Industrial Art; Dedication of the Washington National Monument, 1885; Production of Gold and Silver in the U. S., 1883; Report upon the Third International Geographical Congress and Exhibition at Venice, Italy.

From Rev. F. A. Muhlenberg, D.D., LL.D.: Nos. 127 and 128 American Philosophical Society.

From Franklin Camp, Esq.: 13 vols., Colonial Records; and 9 vols., Pennsylvania Archives.

From His Excellency, James A. Beaver: Smull's Hand-Book for 1888; His Annual Message for 1889.

From the author, Rev. J. A. Seiss, D.D., LL.D.: The Children of Silence.

From Dr. J. S. Moyer: The History of Bucks County, by W. W. H. Davis, A.M.

From Dr. Curtis G. Hussey: Principles of Economic Philosophy, by Van Buren Denslow, LL.D.

From Miss Elizabeth Thomson: The High Caste Hindu Woman.

From Gen. T. Angell: Our Dumb Animals.

From Rev. J. D. Schindel: A Sermon by Dr. Demme, and several catalogues.

From Hon. Augustus Schoonmaker: Second Annual Report of the Interstate Commerce Commission.

THE SCIENTIFIC DEPARTMENT.

From Rev. Geo. M. Scheidy: Thirty different genera of shells.

From E. B. Lewis: Various Minerals.

From W. C. Swartz: Shells.

From Leslie Edmisten: Rocks from Northampton County, containing fossils.

From J. Lambert: Specimens of tertiary fossils.

From C. Clauss: Quartz crystals.

From H. F. Schantz: Granite and Erubescite.

From C. Fetter: Twenty-five specimens of plants.

From J. B. Werner: Night-blooming Cereus in alcohol.

From J. J. Yingling: Herbarium of leaves.

From J. H. Raker: Wash-bottle, Gas-bag, Copper Retort, Alcohol Lamp, Rubber tubing.

From Prof. Herrmann: Violincello Bow.

From L. Wise: Shell, Snail Eggs, Barnacles.

From Samuel Moyer: Fowne's Manual of Chemistry, Nicholson's Manual of Zoology.

ENDOWMENT FUNDS.

Two friends of the Institution, having legally bound themselves to increase by one-fifth all gifts made during the year to the College for the purpose of extinguishing its indebtedness, have contributed $2,530 thereto during the year ending March, 1889. The entire sum given for this purpose is now $19,000. Additional contributions are urgently solicited.

ACADEMIC DEPARTMENT.

ORGANIZATION.

By the action of the Board of Trustees this department has been so organized that whilst a department of the College, its entire management is in the hands of the Instructors, who are constituted its Principals.

THE DESIGN.

The design of this school is to prepare students for college, for teaching, for business, as well as to give them the practical education and culture necessary for the various pursuits of life.

ADVANTAGES.

1. Moderate Terms.
2. Instructed under experienced teachers.
3. The student can pursue any branch for which he is prepared.
4. Students can enter at any time, and will be charged accordingly.
5. The classes are so arranged as to enable the instructor to devote ample time to each student.
6. Special attention given to the student in branches in which he may be deficient.

DISCIPLINE.

The government of this department is entirely in the hands of the Principals. The discipline is mild but firm, and pupils will be dismissed whenever it may be necessary, or when a longer continuance would be injurious to others. THE PRINCIPALS PREFER A WELL-DISCIPLINED SCHOOL, THOUGH SMALL, TO A DISORDERLY ONE, EVEN IF LARGER.

REGULATIONS.

Students must furnish their own rooms.

The school hours are from half-past eight to quarter of twelve o'clock A.M., and from half-past one to four o'clock P.M., during which time all students must be present in the school-rooms, unless excused by the Principals.

EXPENSES.

ACADEMIC CHARGES FOR THE SCHOLASTIC YEAR.

Tuition,	$40.00	
Room Rent,	10.00	
Steam Heat,	8.00	
Contingent Fee,	5.00	
		$ 63.00
Board, washing and light, about $3 per week,		120.00
Total,		$183.00

The scholastic year is divided into three terms of sixteen, fourteen and ten weeks, for the payment of these charges, which will be divided accordingly, and *must be paid in advance.*

COURSE OF INSTRUCTION.

First Year.

Reading (Lippincott).
Orthography (Butler).
Modern Geography.
Arithmetic (Appleton).
Penmanship.
Latin (Allen and Greenough).
Composition and Declamation.
English Grammar (Bingham).

Second Year.

Latin Grammar and Exercises in Translation (Allen and Greenough).
Cæsar (Allen and Greenough).
Greek Grammar and Exercises in Translation (White and Goodwin).
English Grammar (Bingham) and Analysis.
Arithmetic (Appleton).
Physical Geography (Appleton).
Book-keeping (Bryant and Stratton).
Mental Arithmetic (Brooks).
Reading (Lippincott).
Orthography (Butler).
History of U. S. (Johnston).
Composition and Declamation.
Penmanship.
Physics (Gage).
Algebra (Robinson).
Zoology (Tenney).
Physiology (Walker).
Arithmetical Problems (Robinson).
History of England or Rome (Pennell).

Third Year.

Cæsar (Allen and Greenough).
Latin Grammar, reviewed.
Virgil (Greenough).
Anabasis (Goodwin).
Greek Grammar (Goodwin).
History of Greece (Pennell).
Ancient Geography (Mitchell).
Review of English Grammar.
Selections from Irving.
Mythology (Berens).
Rhetoric (Kellogg).
Algebra (Robinson).
Geometry (Wentworth).
Review of Arithmetic.
German (Whitney-Klemm).
German (Comfort).
Composition.
Declamation.

CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF

MUHLENBERG COLLEGE,

ALLENTOWN, PA.,

FOR THE

COLLEGIATE YEAR ENDING JUNE, 1890.

COLLEGE CALENDAR.

1889.

Sept. 5.	First Term began. Address by Rev. M. C. Horine, A.M., of Reading, Pa.
Dec. 16–18.	Semi-annual Examinations.
Dec. 18.	First Term ended.
	CHRISTMAS VACATION.
	1890.
Jan. 2.	Second Term began.
Jan. 21.	Semi-annual Board meeting.
Mch. 29–Apr. 8.	Easter Recess.
May 26–27.	Final Examination of Senior Class.
June 22.	Baccalaureate Sermon by the President, Rev. Theodore L. Seip, D.D.
June 23–24.	Examination of lower classes for promotion.
June 23–24.	Examination for admission to Freshman Class.
June 25.	Junior Oratorical Prize Contest.—Morning.
June 25.	Annual Board Meeting.—Afternoon.
June 25.	Address before the Alumni by Constantine D. Kiehel, Esq., of Rochester, N. Y.—Evening.
June 26.	Commencement; Conferring of Degrees. —Morning.
June 26.	Meeting of the Alumni.—Afternoon.
	SUMMER VACATION.
Sept. 4.	First Term begins.
Dec. 20–23.	Semi-annual Examinations.
Dec. 23.	First Term ends.

TRUSTEES.

Hon. Edwin Albright,	Allentown.
Rev. E. August Bauer,	Hazleton.
Rev. Gotthardt D. Bernheim, D. D.,	Phillipsburg, N. J.
Rev. Charles J. Cooper,	Allentown.
Isaac Fegley,	Pottstown.
Hon. Milton C. Henninger,	Allentown.
Rev. Gustav A. Hinterleitner, D. D.,	Pottsville.
Rev. Mahlon C. Horine,	Reading.
Rev. Daniel K. Kepner,	Pottstown.
Rev. Gottlob F. Krotel, D.D., LL.D.,	New York.
James K Mosser,	Allentown.
George H. Myers,	Bethlehem.
Rev. Solomon E. Ochsenford,	Selin's Grove.
Rev. Jeremiah F. Ohl,	Quakertown.
Amos W. Potteiger,	Reading.
Rev. Stephen, A. Repass, D.D.,	Allentown.
Alfred G. Saeger,	Allentown.
Thomas W. Saeger,	Allentown.
Hon. Edward S. Shimer,	Allentown.
Rev Benjamin W. Schmauk,	Lebanon.
Rev. Joseph A. Seiss, D.D., LL.D.,	Philadelphia.
Rev. Franklin J. F. Schantz,	Myerstown.
Rev. Jacob D. Schindel,	Allentown.
Rev. Enoch Smith,	Bethlehem.
Rev. George F. Spieker, D.D.,	Allentown.
Edwin H. Stein, Esq.,	Allentown.
Rev. Gustav A. Struntz,	Pittston.
A. Stanley Ulrich, Esq.,	Lebanon.
Robert E. Wright, Esq.,	Allentown.
Rev. Samuel A. Ziegenfuss,	Bath.

OFFICERS AND COMMITTEES.

Rev. George F. Spieker, D.D., President of the Board.
Rev. Samuel A. Ziegenfuss, Secretary of the Board.
Rev. Charles J. Cooper, Treasurer, Allentown, Pa.
Prof. Matthias H. Richards, D.D., Secretary of the Faculty, No. 394 Union Street, Allentown, Pa.

CENTRAL EXECUTIVE COMMITTEE.

Rev. George F. Spieker, D.D., President,
Rev. Samuel A. Ziegenfuss, Secretary,
Rev. Charles J. Cooper,
Rev. Stephen A. Repass, D.D.,
Rev. Jacob D. Schindel,
Rev. Theodore L. Seip, D.D.,
Rev. Enoch Smith,
James K Mosser,
Alfred G. Saeger,
Thomas W. Saeger,
Hon. Edward S. Shimer.

EXAMINATION COMMITTEE.

Rev. George F. Spieker, D.D., Rev. Samuel A. Ziegenfuss,
Rev. Enoch Smith, Hon. Milton C. Henninger,
Rev. Charles J. Cooper, Rev. Jacob D. Schindel,
Rev. Stephen A. Repass, D.D.

FACULTY AND INSTRUCTORS.

REV. THEODORE L. SEIP, D.D.,

PRESIDENT, PROFESSOR OF MORAL SCIENCE AND CHRISTIAN EVIDENCES, AND MOSSER-KECK PROFESSOR OF GREEK.

DAVIS GARBER, A.M.,

PROFESSOR OF MATHEMATICS, ASTRONOMY AND METEOROLOGY, AND LIBRARIAN.

*.....

PROFESSOR OF THE LATIN LANGUAGE AND LITERATURE.

REV. MATTHIAS H. RICHARDS, D.D.,

PROFESSOR OF THE ENGLISH LANGUAGE AND LITERATURE, AND MENTAL AND SOCIAL SCIENCE.

REV. WILLIAM WACKERNAGEL, D.D.,

PROFESSOR OF THE GERMAN LANGUAGE AND LITERATURE, AND HISTORY.

REV. JOHN A. BAUMAN, A.M.,

ASA PACKER PROFESSOR OF THE NATURAL AND APPLIED SCIENCES.

REV. GEORGE F. SPIEKER, D.D.,

PROFESSOR OF HEBREW.

* The duties of this department are discharged at present by the other Professors.

SPECIAL LECTURERS FOR 1889-1890.

REV. PROF. WILLIAM J. MANN, D.D., LL.D.,

"The Ethical Bearings of the Choice of a Profession."

REV. PROF. HERMAN V. HILPRECHT, Ph.D.,

"The Life of the Family and State in Ancient Egypt."

HENRY HERBERT HERBST, A.M., M.D., ('78),

"Physical Culture."

ACADEMIC DEPARTMENT.

GEORGE T. ETTINGER, A.M.,

INSTRUCTOR IN LATIN, GREEK AND GERMAN.

EPHRAIM S. DIETER, M.E.,

INSTRUCTOR IN MATHEMATICS AND ENGLISH BRANCHES.

ALUMNI.

1868.

Ernest A. Muhlenberg, Esq.,	Philadelphia, Pa.
William F. Mühlenberg, M.D.,	Reading, Pa.
Rev. William H. Rickert,	Philadelphia, Pa.
Prof. Luther A. Swope,	Cambridge, Mass.

1869.

Rev. George D. Foust,	North Wales, Pa.
Rev. Milton J. Kramlich,	Fogelsville, Pa.
Rev. Prof. Revere F. Weidner, D.D.,	Rock Island, Ill.

1870.

Frederick W. Butler,	Reading, Pa.
*Rev. Isaac N. S. Erb,	Orwigsburg, Pa.
Rev. William K. Frick,	Milwaukee, Wis.
Rev. John J. Kuntz,	Conyngham, Pa.
William H. Kuntz, M.D.,	New Castle, Del.
Rev. John W. Rumple, Ph.D.,	Lancaster, Pa.
Rev. Samuel A. Ziegenfuss,	Bath, Pa.

1871.

Richard H. Beck, M.D.,	Hecktown, Pa.
John H. Garber,	Salinas City, Cal.
David S. Hoffman, M.D.,	Lake City, Colorado.
Charles H. Keller,	Philadelphia, Pa.
Rev. Charles S. Kohler,	Cleveland, O.
Prof. Benjamin F. Knerr,	Minneapolis, Minn.
Eugene C. Lochman, Esq.,	Jersey City, N. J.
Rev. Achilles J. Long,	Stouchsburg, Pa.
Rev. Jacob H. Neiman,	Catawissa, Pa.
Rev. Jeremiah F. Ohl,	Quakertown, Pa.
Rev. Hiram Peters,	Norristown, Pa.
Rev. Oliver P. Smith,	Pottstown, Pa.
Rev. Henry B. Strodach,	Brooklyn, N. Y.
*Henry Woodward, Esq.,	Philadelphia, Pa.

1872.

Rev. Pres. William A. Beates,	Greenville, Pa.
Rev. D. Levin Coleman,	Doylestown, Pa.
Martin L. Fritch,	Reading, Pa.
Rev. Samuel W. Kuhns,	Columbus, O.
*Rev. William H. Laubenstein,	Tamaqua, Pa.
Rev. Alpheus D. Potts,	Pleasant Unity, Pa.
Rev. Myron O. Rath,	Allentown, Pa.
*Rev. George H. Rhodes,	Sand Cut, Pa.
Rev. Pres. J. George Schaidt,	Mt. Pleasant, N. C.
Rev. John A. Scheffer,	Allentown, Pa.
William P. Snyder, Esq.,	Philadelphia, Pa.
Horatio R. Trexler,	Reading, Pa.
*Rev. John M. Uhrich,	Pillow, Pa.
*Rev. George T. Weibel,	Churchtown, Pa.

1873.

Rev. Prof. John A. Bauman,	Allentown, Pa.
Harry P. Cooper,	Pottsville, Pa.
Rev. Jesse S. Erb,	Slatington, Pa.
*Frank C. Erdman, M.D.,	Centre Valley, Pa.
Oscar S. Grim,	Allentown, Pa.
Rev. George H. Gerberding,	Fargo, North Dak.
Howard Himmelwright,	Amsbry, Pa.
Rev. Charles J. Hirzel,	Philadelphia, Pa.
Charles B. Keller,	Ephrata, Pa.
George F. Kribbs, Esq.,	Clarion, Pa.
Rev. George G. Kunkle,	Weatherly, Pa.
Oscar Meyer,	New York, N. Y.
Rev. William H. Myers,	Reading, Pa.
Rev. John Nicum,	Rochester, N. Y.
Rev. Asher P. Pflueger,	Turbotville, Pa.
Prof. Francis D. Raub,	Allentown, Pa.
Rev. D. Luther Roth,	Albany, N. Y.
Rev. Luther M. C. Weicksel,	Renovo, Pa.
*Rev. Julius A. J. Zahn,	Greenville, Pa.

1874.

Rev. James L. Becker,	Lansdale, Pa.
Albert J. Erdman, Esq.,	Allentown, Pa.
Rev. Asa E. Erdman,	Nazareth, Pa.
*David F. Eyster, Esq.,	Camp Hill, Pa.
Hon. Milton C. Henninger,	Allentown, Pa.
Oscar E. Holman, Esq.,	St. Paul, Minn.
Marcus C. L. Kline, Esq.,	Allentown, Pa.
Monroe T. Kuntz, M.D.,	Mulberry, Ind.
Alfred M. Koons, D.D.S.,	Allentown, Pa.
William A. Lichtenwallner, Esq.	Harold, Dak.
James L. Schaadt, Esq.,	Allentown, Pa.
Adam H. Schmehl, Esq.,	Reading, Pa.
Prof. Edgar D. Shimer, Ph.D.,	Jamaica, N. Y.
Rev. Jacob Q. Upp,	South Easton, Pa.

1875.

John W. Albrecht,	Warren, Pa.
*Wilson S. Berlin, M.D.,	Allentown, Pa.
Rev. Jonas P. German,	Berwick, Pa.
Rev. Chas. H. Hemsath,	Bethlehem, Pa.
Rev. Newton J. Miller,	Rebersburg, Pa.
Rev. William A. Passavant, Jr.,	Pittsburg, Pa.
Edwin H. Stine, Esq.,	Allentown, Pa.

1876.

Charles F. Camp, Esq.,	Williamsport, Pa.
Rev. Henry T. Clymer,	Seven Valleys, Pa.
Constantine D. Kiehel, Esq.,	Rochester, N. Y.
Rev. Jeremiah H. Kline,	Easton, Pa.
Frank E. Meily, Esq.,	Lebanon, Pa.
Rev. Solomon E. Ochsenford,	Selin's Grove, Pa.
Henry M. Muhlenberg, Ph.G.,	Reading, Pa.
John M. Smeltzer,	Crosskill Mills, Pa.
John D. Uhrich, Esq.,	Allentown, Pa.

1877.

Rev. William J. Bieber,	Hellertown, Pa.
Prof. Michael A. Gruber,	Bernville, Pa.

Jacob F. Losch, Esq., . . West Point, Neb.
Rev. William J. Miller, . . Leechburg, Pa.
Rev. Prof. John Sander, . . St. Peter, Minn.
*Rev. Wilbert P. Shanor, . . Allegheny, Pa.
George M. Van Buskirk, Esq., . New York, N. Y.
Rev. M. Luther Zweizig, . . Portland, Oregon.

1878.

Rev. Charles L. Fry, . . . Lancaster, Pa.
Preston M. Gernet, Esq., . . Bethlehem, Pa.
Henry H. Herbst, M.D., . . Allentown, Pa.
Rev. Frederick W. Kohler, . Bridgewater, N. S.
Hiram P. Kuntz, . . . Easton, Pa.
Rev. D. Henry Reiter, . . Richland Centre, Pa.
Prof. Oliver G. J. Schaadt, . . Philadelphia, Pa.
Rev. Daniel A. Shetler, . Saddle River, N. J.
Emerson F. Schock, Esq., . . Allentown, Pa.
Rev. James D. Woodring, . Reading, Pa.

1879.

Rev. Charles N. Conrad, . . Rochester, N. Y.
Rev. Julius W. Knapp, . . Lancaster, N. Y.
George D. Krause, . . . Lebanon, Pa.
Edwin J. Lichtenwallner, Esq., . Allentown, Pa.
Rev. Wilson M. Rehrig, . . Greenville, Pa.
John K. Reinoehl, M.D., . . Lebanon, Pa.
Alfred J. P. Roth, . . . Allentown, Pa.
*Rev. Charles S. Seaman, . . Adamsburg, Pa.
Rev. George S. Seaman, . . Adamsburg, Pa.
George B. Schock, Esq., . . Lebanon, Pa.
Frank M. Trexler, Esq., . . Allentown, Pa.
Rev. John N. Wetzler, . . Ringgold, Pa.

1880.

Rev. James F. Beates, . . . Toledo, O.
Prof. George T. Ettinger, . . Allentown, Pa.
Jonas F. Kline, Esq., . . . Allentown, Pa.
Rev. J. Walker Klingler, . . Stouchsburg, Pa.

Marvin O. Koons,	Lehighton, Pa.
Prof. Benjamin Sadtler, B.S., '83,	Golden, Col.
Robert W. Steckel,	Allentown, Pa.
Rev. Solomon B. Stupp,	Gilberts, Pa.
Rev. John H. Umbenhen,	Pottsville, Pa.
Rev. Wilson Yeisley,	Baltic, O.

1881.

Thomas M. Angstadt, M.D.,	Strausstown, Pa.
Rev. Clayton L. Holloway,	Delmont, Pa.
*Wm. F. Kistler,	Fort Quitman, Tex.
David J. M. Kuntz, Esq.,	Easton, Pa.
Rev. Joseph W. Mayne,	Catasauqua, Pa.
Rev. Luther M. McCreery,	Middlepoint, O.
Rev. Oscar D. Miller,	Hamburg, Pa.
Frank H. Reinoehl,	Lebanon, Pa.
Rev. Charles E. Sandt,	Freemansburg, Pa.
J. Allen Schaadt,	Philadelphia, Pa.
James T. Woodring, Esq	Hellertown, Pa.
Rev. Frank H. Uhrich,	Myerstown, Pa.

1882.

Rev. Lewis J. Bickel,	Reading, Pa.
Austin A. Glick, Esq.,	Catasauqua, Pa.
William R. Grim, Esq.,	Texarkana, Ark.
Aaron B. Hassler, Esq.,	Lancaster, Pa.
Rev. Andrew J. Heissler,	Millville, N. J.
David R. Horne, Esq.,	Allentown, Pa.
Rev. Jacob W. Lazarus,	Centreville, Pa.
Rev. William H. Medlar,	Crookston, Minn.
Rev. Edwin L. Miller,	Scranton, Pa.
Noah W. Reichard, M.D.,	Bradford, Pa.
*Horace Reiter,	Aten, Neb.
Rev. Robert D. Roeder,	Norristown, Pa.
Prof. Samuel C. Schmucker, B.S.,'84.	Indiana, Pa.
Rev. Edwin H. Smoll,	SchuylkillHaven,Pa.
Oscar J. Stine, Esq.,	Catasauqua, Pa.

Rev. Thomas M. Yundt, . . Womelsdorf, Pa.
J. Henry Zweizig, . . . Reading, Pa.

1883.

Rev. Jacob J. G. Dubbs, . . Trumbauersville, Pa.
Rev. John J. Foust, . . Stroudsburg, Pa.
Rev. John C. Graepp, . . . Scranton, Pa.
M. Luther Horne, Esq., . . Springtown, Pa.
Rev. Francis Kayser, . . . Philadelphia, Pa.
Charles E. Keck, Esq., . . White Haven, Pa.
Rev. John J. Kline, . . . New Hanover, Pa.
Prof. Dexter L. Rambo, . . Wedgefield, S. C.
Rev. Jeremiah H. Ritter, . . Shannondale, Pa.
Rev. William A. Sadtler, . . Wilmington, Del.
Rev. James O. Schlenker, . . Tamaqua, Pa.
Rev. R. Morris Smith, . . Baden, Pa.
Rev. William F. Schoener, . . SouthBethlehem,Pa.
Irwin S. Uhler, Esq., . . Easton, Pa.
Prof. N. Wiley Thomas, B.S., Ph.D., . Philadelphia, Pa.

1884.

Prof. Milton W. Bohn, . . State College, Pa.
Rev. Alfred J. L. Breinig, . . Augustaville, Pa.
John M. Dettra, Esq., . . Norristown, Pa.
Prof. Albert B. Erb., . . . Yorktown, Texas.
Rev. William J. Finck, . . Allegheny, Pa.
Rev. Herman C. Fox, . . . Philadelphia, Pa.
Rev. John J. Heissler, . . Trenton, N. J.
Rev. William D. C. Keiter, . . West Bethlehem, Pa.
Rev. Elmer F. Krause, . . Homestead, Pa.
Rev. Hiram J. Kuder, . . . Pittsburg, Pa.
Rev. James O. Leibensperger, . Denver, Pa.
Rev. Oscar E. Pflueger, . . Elizabethville, Pa.
Rev. James J. Reitz, . . Cherryville, Pa.
Rev. George J. Schaeffer, . . Richfield, Pa.
Rev. George M. Scheidy, B.E., . Rose Bay, N. S.
Jacob W. Uhrich, . . . Grantville, Pa.

Valentine J. Uhrich, Esq.,	Lebanon, Pa.
Rev. C. Ernest Wagner,	Allentown, Pa.
Rev. Samuel G. Weiskotten,	Jamestown, N. Y.
Rev. William H. Zuber,	Greensburg, Pa.
Ira Wise, B. S.,	Allentown, Pa.

1885.

Rev. Prof. Charles C. Boyer,	Kutztown, Pa.
*Daniel E. Brunner,	Reading, Pa.
Rev. Frank F. Fry,	Reading, Pa.
Rev. C. F. William Hoppe,	Pittsfield, Mass.
Elmer E. Johnson, M.D.,	Pottstown, Pa.
Prof. Francis G. Lewis,	Bethlehem, Pa.
Rev. Robert B. Lynch,	Dublin, Pa.
Rev. A. Miles Mehrkam,	Columbia, Pa.
Wilson K. Mohr, Esq.,	Allentown, Pa.
Howard S. Seip, D.D.S.,	Allentown, Pa.
Rev. Adam M. Weber,	Mount Joy, Pa.
Rev. William Weicksel,	Shamokin, Pa.
Rev. Elias A. Yehl,	Coopersburg, Pa.

1886.

*Forest M. Fox,	Sumneytown, Pa.
Rev. Charles W. Jefferis,	Chester, Pa.
Rev. Edwin F. Keever,	Seattle, Wash.
Samuel J. Kistler, Jr., Esq.,	Allentown, Pa.
Elmer P. Kohler,	Baltimore, Md.
Rev. Ernest T. Kretschmann,	Trappe, Pa.
Rev. A. Grant Loder,	Philadelphia, Pa.
Rev. John F. Nicholas,	Santee, Pa.
Samuel N. Potteiger, Esq.,	Reading, Pa.
George A. Prediger, Esq.,	Pittsfield, Mass.
Elmer O. Reyer, Esq.,	Stemton, Pa.
Rev. Nelson F. Schmidt,	Schwenksville, Pa.
J. Jeremiah Snyder, Esq.,	Allentown, Pa.
Rev. John H. Waidelich,	Sellersville, Pa.

Rev. Henry W. Warmkessel,	Maxatawny, Pa.
*Harry K. Weaver,	New Holland, Pa.

1887.

James R. Brown,	Allentown, Pa.
Raymond E. Butz,	Allentown, Pa.
Reuben J. Butz, Esq.,	Allentown, Pa.
Preston R. Dry,	McAlevy's Fort, Pa.
Tilghman F. German,	Allentown, Pa.
Milton J. Kuehner,	Stettlersville, Pa.
William W. Kramlich,	Kutztown, Pa.
Prof. George A. Miller,	Eureka, Ill.
John W. Richards,	Allentown, Pa.
Clinton J. Schadt, Esq.,	Coplay, Pa.
George E. Schettler,	ClarenceCentre,N.Y.
Frank M. Seip,	Allentown, Pa.

1888.

William F. Bond,	Lenhartsville, Pa.
Charles D. Clauss,	Lehighton, Pa.
Clinton Fetter,	Telford, Pa.
George Gebert,	Sumneytown, Pa.
David G. Gerberich,	Ono, Pa.
Alfred W. Kistler,	Kempton, Pa.
James F. Lambert,	Seidersville, Pa.
Ralph Metzger,	Allentown, Pa.
Edward F. Ritter,	Freemansburg, Pa.
Henry F. Schantz,	Myerstown, Pa.
Oscar S. Scheirer,	Hokendauqua, Pa.
George R. Ulrich,	Selin's Grove, Pa.
John M. Wenrich,	Blainesport, Pa.

1889.

Ernest M. Grahn,	Philadelphia, Pa.
J. Willis Hassler,	Allentown, Pa.
John B. Heil,	Germansville, Pa.
John W. Horine,	Reading, Pa.
Preston Laury,	Hellertown, Pa.

Elmer O. Leopold, . . . Fogelsville, Pa.
Frank C. Oberly, . . . Catasauqua, Pa.
John H. Raker, . . . Raker, Pa.
Alumni, 258.

* Deceased.

UNDER-GRADUATES.

SENIORS.

Alfred J. Bittner,	Allentown, Pa.
William O. Fegely,	Breinigsville, Pa.
David J. Gimlich,	Pittsfield, Mass.
Alfred K. Keck,	White Haven, Pa.
George S. Kleckner,	Moorestown, Pa.
Irwin B. Kurtz,	East Greenville, Pa.
Evan B. Lewis,	Royersford, Pa.
Jacob H. Longacre,	Normal Square, Pa.
Nathan D. Martin,	Allentown, Pa.
Nevin E. Miller,	Allentown, Pa.
Henry F. Pflueger,	Seidersville, Pa.
J. Charles Rausch,	E. Allentown, Pa.
Irwin B. Ritter,	Breinigsville, Pa.
John F. Saeger,	Allentown, Pa.
Martin G. Schaeffer,	Bareville, Pa.
Ira E. Seidle,	Normal Square, Pa.
Harry S. Snyder,	Allentown, Pa.
Samuel J. Ulrich,	Selin's Grove, Pa.
Samuel R. Weaver,	Blue Ball, Pa.
James B. Werner,	Allentown, Pa.
John J. Yingling,	Allentown, Pa.
Alfred J. Yost,	Allentown, Pa.

Seniors, 22.

JUNIORS.

Reuben H. Bachman,	Stemton, Pa.
Milton J. Bieber,	Kutztown, Pa.
Augustus M. Brown,	Reading, Pa.
George S. Butz,	Allentown, Pa.
William H. Cooper,	Allentown, Pa.

Jacob F. Dieter,	Carbon, Pa.
Martin S. Harting,	Bowmansville, Pa.
Henry H. Hower,	Cherryville, Pa.
Chester F. Kiehel,	Allentown, Pa.
William W. Kistler,	Leibyville, Pa.
Edwin D. Meixell,	Allentown, Pa.
Harrison E. Moyer,	Niantic, Pa.
Thomas L. Rhoads,	Boyertown, Pa.
Preston P. Rodenberger,	Limeport, Pa.
Hiram F. J. Seneker,	Bristol, Tenn.
Joseph P. Shimer,	Allentown, Pa.
Charles C. Snyder,	Sellersville, Pa.
C. William T. Strasser,	Allentown, Pa.

Juniors, 18.

SOPHOMORES.

Clarence Beck,	Stone Church, Pa.
Oscar F. Bernheim,	Phillipsburg, N. J.
Ulysses G. Bertolet,	Fagleysville, Pa.
Edwin M. Beysher,	Philadelphia, Pa.
Harvey P. Butz,	Breinigsville, Pa.
Frederick Doerr,	Lancaster, Pa.
*Osville B. Hensinger,	Allentown, Pa.
Edward H. Kistler,	Allentown, Pa.
Adam L. Ramer,	Virginsville, Pa.
Henry B. Richards,	Reading, Pa.
Charles G. Spieker,	Allentown, Pa.
Fred. W. Spieker,	Allentown, Pa.
Isaac H. Stettler,	Mahanoy P. O., Pa.
Walter C. Swartz,	Allentown, Pa.
Edward H. Trafford,	Annville, Pa.
Paul S. Ulrich,	Lebanon, Pa.
Leo Wise,	Allentown, Pa.

Sophomores, 17.

* Irregular.

FRESHMEN.

Roderick E. Albright,	Allentown, Pa.
Samuel B. Anewalt,	Allentown, Pa.
Charles H. Bear,	Allentown, Pa.
William B. Brobst,	Bernville, Pa.
Edgar A. Brunner,	Reading, Pa.
Krauth H. Cressman,	Schoenersville, Pa.
Alfred O. Ebert,	New Tripoli, Pa.
Harvey M. Freed,	Richlandtown, Pa.
Charles J. Gable,	Reading, Pa.
George A. Kercher,	Kutztown, Pa.
Harry M. Klein,	Allentown, Pa.
George Krauss,	New Tripoli, Pa.
Edward F. Kunkle,	Kresgeville, Pa.
William O. Laub,	Siegfried's, Pa.
George F. Lazarus,	Allentown, Pa.
Ambrose W. Leibensperger,	Maxatawny, Pa.
Charles L. Lichtenwalner,	Alburtis, Pa.
Harvey B. Lutz,	Reading, Pa.
Joshua Miller,	Gilberts, Pa.
Edwin J. Mosser,	Stein's Corner, Pa.
William F. Mosser,	New Tripoli, Pa.
Franklin H. Moyer,	Allentown, Pa.
Herbert H. Muse,	Cetronia, Pa.
*Robert W. Olhausen,	Elizabeth, N. J.
Benjamin F. Raub,	Raubsville, Pa.
Charles E. Roos,	New Hanover, Pa.
Oscar W. Scheirer,	Ironton, Pa.
Melville B. Schmoyer,	Trexlertown, Pa.
*Emanuel Senn,	Milwaukee, Wis.
P. George Sieger,	Stettlersville, Pa.
Wilson G. Smoyer,	Allentown, Pa.
Eugene Stettler,	Mahanoy P. O., Pa.
George W. Styer,	Churchtown, Pa.
Isaac D. Zweier,	East Greenville, Pa.

Freshmen, 34.

* Irregular.

STUDENTS IN THE ACADEMIC DEPARTMENT.

William E. Bachman,	Stemton, Pa.
Howard S. F. Barner,	Emaus, Pa.
Paul E. Breinig,	Allentown, Pa.
Howard B. Brown,	Allentown, Pa.
George D. Druckenmiller,	Old Zionsville, Pa.
Forley Ebert,	Schnecksville, Pa.
Harvey E. Erdman,	Allentown, Pa.
Max S. Erdman,	Allentown, Pa.
Lewis A. Erney,	Mountainville, Pa.
Fred. W. Fegley,	Allentown, Pa.
Edward W. German,	Allentown, Pa.
Malcolm W. Gross,	Allentown, Pa.
Alfred S. Hartzell,	Allentown, Pa.
J. W. H. Heintz,	Philadelphia, Pa.
Allen V. Heyl,	Allentown, Pa.
George R. Kline,	Allentown, Pa.
Harry C. Kline,	Philadelphia, Pa.
Robert B. Klotz,	Allentown, Pa.
Edgar B. Kocher,	South Whitehall, Pa.
Harvey L. Kocher,	South Whitehall, Pa.
Eugene V. Kuehner,	Little Gap, Pa.
Fred. Kuntz,	Conyngham, Pa.
Luther Lazarus,	Allentown, Pa.
Herbert P. Leopold,	Allentown, Pa.
Elmer Lichtenwalner,	Allentown, Pa.
Harvey F. Lichtenwalner,	Cetronia, Pa.
Frank Longaker,	Schwenksville, Pa.
George C. Loos,	Philadelphia, Pa.
Malcolm Metzger,	Allentown, Pa.
David A. Miller,	Saegersville, Pa.
Newton T. Miller,	Limerick Square, Pa.
Henry F. Nordhoff,	Mauch Chunk, Pa.

George S. Opp, . . . Bethlehem, Pa.
Lewis H. Repass, . . . Allentown, Pa.
Orville J. Ritter, . . . Ballietsville, Pa.
Wallace E. Ruhe, . . . Allentown, Pa.
James M. Rutherford, . . . Allentown, Pa.
Eilus O. Saylor, . . . Seip's, Pa.
Morris E. Schadt, . . . Ruchsville, Pa.
Charles H. Schelden, . . Allentown, Pa.
Jerry J. Schindel, . . . Allentown, Pa.
Alexander H. Shimer, . . Redington, Pa.
Joseph C. Slough, . . . Allentown, Pa.
George H. Spieker, . . Allentown, Pa.
Franklin D. Stauffer, . . . Bechtelsville, Pa.
William H. Steinbicker, . . Catasauqua, Pa.
S. Bridges Stopp, . . . Allentown, Pa.
Joseph H. Stopp, . . . Allentown, Pa.
James F. Talley, . . . Lobachsville, Pa.
Richard F. Wertz, . . Mertztown, Pa.
Edwin S. Woodring, . . . Allentown, Pa.
George W. Zimmerman, . . Seipstown, Pa.

Academics, 52.

SUMMARY.

Seniors,	22
Juniors,	18
Sophomores,	17
Freshmen,	34
Academics,	52
Total Number,	143

COLLEGIATE DEPARTMENT.

TERMS OF ADMISSION.

Candidates for admission to the Freshman Class must sustain an examination in the Greek Grammar, Greek Reader, or three books of the Anabasis: Latin Grammar, three books of Cæsar, three books of Virgil; Orthography, Etymology and Syntax of the English Language, together with the pronunciation and defining of words; History of the United States; Ancient and Modern Geography; Arithmetic, Elementary Algebra, and Geometry to circles.

It is desirable that the applicant for admission should have some acquaintance with the grammatical forms of the German Language.

Candidates for an advanced standing, in addition to the above requirements, must sustain a satisfactory examination in the various branches to which the class they propose to enter has attained.

An accurate and thorough acquaintance with the studies required for admission is indispensable in order to receive full advantage of the College course. A very important year in an education is the one preceding admission to College, and upon the fidelity of tutor and student then will largely depend the success of the latter in attaining an exact and comprehensive scholarship.

No student will be received whose moral character is not known or attested to be good, and those coming from other institutions must bring certificates of regular and honorable dismissal.

Applicants will be received upon these conditions at any time, but are urged to present themselves for examination either at the regular time appointed, at the close of the College year, or promptly at the opening of the term in September.

COURSE OF INSTRUCTION.

POR THE YEAR 1890–91.

FRESHMAN CLASS.

Greek.—Selections from Greek Historians (Goodwin). Cebes' Tablet. Greek Prose Composition (Arnold). Greek Grammar (Goodwin).

Latin.—Cicero's Orations (Allen and Greenough). Livy's History (Chase and Stuart). Latin Prose Composition (Allen). Latin Grammar (Allen and Greenough).

German.—Grammar (Joynes-Meissner). Wackernagel's Reader I. Declamations and Exercises in Writing.

English.—Rhetoric (Hill); with lectures on Invention. The English Language (Meiklejohn). Essays. Declamations.

History.—Biblical History (Blaikie). Ancient Universal History (Fisher).

Mathematics.—Algebra (Sheldons' Complete). Geometry (Wentworth).

Science.—Physiology (Walker). Zoölogy (Orton).

SOPHOMORE CLASS.

Greek.—Homer (Keep). Plato's Apology and Crito (Wagner). Greek New Testament. Greek Prose Composition. Etymology of Latin and Greek.

Latin.—The Odes and Epodes of Horace (Chase and Stuart). Cicero's Tusculan Disputations (Chase and Stuart), or Cicero's De Senectute and De Amicitia. Latin Prose Composition (Allen).

German.—Grammar (Joynes-Meissner). Wackernagel's Reader II. Declamations. Oral and Written Translations into German.

English.—History of English Literature (Meiklejohn). Anglo-Saxon (Carpenter). Piers Plowman. Essays. Declamations.

History.—Mediæval Universal History (Fisher). Sacred History (Kurtz).

Mathematics.—Solid and Spherical Geometry (Wentworth). Plane and Spherical Trigonometry (Robinson). Mensuration, Surveying, Conic Sections, Analytical Geometry (Robinson).

Science.—Physics (Kimball's Olmsted). Botanist and Florist (Wood).

JUNIOR CLASS.

Psychology.—Hill, with lectures.

Natural Theology.—Text-book and lectures.

Greek.—Demosthenes de Corona. Prometheus, or Agamemnon of Æschylus or Alcestis of Euripides, or the Œdipus Tyrannus of Sophocles. Greek and Roman Literature and Biography.

Latin.—Satires, Epistles and Ars Poetica of Horace. Cicero de Oratore, or Cicero de Natura Deorum (Chase and Stuart). Original Latin Prose Composition.

German.—Meissner's Uebungsbuch. Wackernagel's Reader III. Declamations. Oral and Written Translations. Essays.

English.—Logic (Jevons-Hill). American Literature, with lectures. Chaucer. Spenser. Original Speeches. Extemporaneous Debates. Dissertations.

History.—History of England (Green). Modern Universal History (Fisher). Church History.

Mathematics.—Differential and Integral Calculus (Loomis).

Science.—Physics completed. Avery's Complete Chemistry with experiments.

SENIOR CLASS.

Moral Science (Gregory). Evidences of Christianity (Paley). Analogy of Religion (Butler). Luther's Catechism—Mann and Krotel.

U. S. Constitutional History (Porter). American Politics (Johnson). Political Economy, with lectures.

Hebrew.—Davidson's Grammar, with Practical Exercises.

Greek.—Phædo of Plato (Wagner). The Antigone, or Ajax of Sophocles. Greek Archæology.

Latin.—Tacitus. Juvenal. Persius. Plautus or Terence. Original Latin Prose Composition. Roman Archæology.

German.—Conversations Uebung. Schiller, Goethe, Lessing. History of Literature (Wenckebach). Translations from English Classics. Essays. Speeches and Debates.

English.—Shakespeare. Milton. Original Speeches. Extemporaneous Debates. Dissertations.

Mathematics.—Astronomy (Young).

Science.—Meteorology (Loomis). Mineralogy (Elderhorst's Guide to Use of Blowpipe). Dana's Manual of Mineralogy and Lithology, Geology (Le Conte).

DEPARTMENTS OF INSTRUCTION.

RELIGION.

Believing an intellectual without a spiritual training to be a grave error, Muhlenberg College strives, throughout its entire course, to secure a proper study of religion, as a science as well as a consistent practice of it. Convinced also that a vague, general religious knowledge is ineffectual, it imparts and inculcates its instructions loyally and specifically, according to the standards of the Confessions of the Church which has founded and endowed it. The work of each day is begun with worship in the Chapel, attendance at which is obligatory. Attendance upon the morning service of some specified Church on the Lord's Day is also required, while connection with Sunday School, as scholar or teacher, is recommended. Frequent occasion is taken in the routine of recitation or the opportunities of discipline to emphasize the dignity, worth, and duty of Christian character and Church membership.

Formal instruction in this department begins with Biblical History, Sacred History, and the Greek New Testament. In the higher classes, Church History, Christian Evidences, Butler's Analogy, and Luther's Catechism with Comments, conclude the course. Students whose spirit is alien to Christianity, or whose deportment is manifestly hostile or insidiously injurious, are neither desired nor permitted to remain whenever this fact is demonstrated by their conduct.

MORAL SCIENCE.

Moral truths are imparted in the lower classes as opportunity arises from the sentiments of authors, ancient and modern, read in the course of linguistic and literary study; the aim of the Faculty being to make their individual work supplement and strengthen, not antagonize or weaken, the influence or training of the other departments. In the upper classes, Natural Theology and Ethics proper are taught by means of text-books and lectures, or instructions additional to those of the manual employed. Accountability to God is made the basis of duty to man and of accountability for self; the religious and moral aspects are therefore kept constantly in view of each other.

MENTAL SCIENCE.

Logic and Psychology are given a full proportion of the student's hours during his collegiate course. His attention is aroused already in the earlier years, in an informal manner, while studying Rhetoric, to the art of reasoning; and also, as far as possible, to the nature of the intellect, by the correction of vague or false philosophical statements in recitation replies, or in his literary exercises. After the drill of mathematical studies in his first two years has prepared him for closer thought and attention, Logic and Mental Philosophy enter into the course, in the Junior year.

The aim of instruction is to be thorough, intelligible, inspiring. All that can be asked in this direction in an undergraduate course is most carefully and patiently performed; more is neither pretended nor intended.

SOCIAL SCIENCE.

Convinced of the mischief a republic must incur if its citizens, especially its otherwise educated citizens, are ignorant of the principles and applications of Social Science, the study thereof is extended throughout the last two years of the course. The rise of free institutions and constitutional law is pointed out and enlarged upon in the study of History; the principles of Political Economy are acquired, and their application is then made to our National situation, questions of the present time being discussed and the conflicting views as to their solution set impartially before the student. The Constitutional History of the United States is taken up at the Colonial charter and continued down to the last amendment of the National Constitution. The Political history of the Nation is reviewed, and references given to such works as are accessible for fuller information; debates are planned upon propositions involving original research or collocation of scattered authorities. While questions still forming in part the hostile issues of existing political parties are, of necessity, touched upon, care is taken to teach them abstractly and as far as possible from any spirit or intention of partisan propagandism.

HEBREW.

An elementary course has been introduced in Hebrew, as an optional study for the student in general, which is made obligatory upon those preparing for a theological course. The acquisition of grammatical forms, familiarity therewith, and the ability to do the exercises of a simple chrestomathy, are all that the course proposes to offer.

GREEK.

Muhlenberg College has not lost faith in the value of linguistic studies in general, nor of the classical Greek and Latin in particular. It fails to comprehend a degree of A.B. that has "little Latin and less Greek" implied in it. From the beginning of its career it has given full right and place to the modern lan-

guages, but it does not propose to abridge the place and privilege of the ancient tongues.

The course in Greek embraces a careful drill in the forms and accidents, the prosody and syntax, etymologies and synonyms, and is made to contribute its part to philological training. Instruction is given also as to the literature and the biographical facts needed for a proper comprehension of the work assigned. The previously acquired knowledge of the student in ancient geography and the history of Greece is tested, refreshed, and amplified.

LATIN.

What has been said of the Greek is substantially true of the Latin department. As so much larger an infusion of words directly or indirectly derived from this language is found in the English vocabulary, a still more considerable philological and comparative use is made of it. Reading at sight forms a part of the method employed, and, as with Greek also, much rendering from English into Latin. Original composition is required as a sequence to the drill of the Prose Composition text-book.

The authors, and the quantities, read in Latin and Greek, are those usually found in the course of an American college of good grade.

GERMAN.

The study of the German language and Literature has always been, with us, a regular part of the College course. The department is given its full proportionate share of time and attention, and stands upon the same basis, in this respect, as Greek, Latin, or English. German is taught both as a living tongue to be acquired as a medium of communication and as a classical treasure-house of scientific, theological, and literary material, the key to whose wealth must be owned and readily used by the post-graduate student. Our experience enables us to assert that any student of respectable intellect and industry can acquire the facile use of this language for conversation, business, or

discourse, by embracing the advantages offered him in this department.

In addition to this practical study, a considerable portion of time is given to the direct study of German Literature, and of selected works of the greater authors.

ENGLISH.

Experience shows that frequently least is known of that with which men think themselves to be most familiar. A thorough knowledge of the language we speak, day after day, is as needful as it is unusual. College instructors find applicants for admission, as a rule, poorly prepared in English, however carefully they have been drilled in mathematics and elementary science. Attention is called to this fact, on the part of those preparing students for college. The college can not do the work of teaching to spell, to punctuate, to read decently well, to express thought in simple but grammatical sentences; this must be done in the training school, or the most patient efforts to build upon the foundation which has been reasonably assumed to exist, will fail.

The department begins its work with simple, but fully illustrated, lectures upon the art of composition. Invention, style, delivery, each in turn is thus discussed, illustrated, and required in exercises regularly recurring at frequent intervals. The philology of English is then studied, and selections from authors of the present century read for application of the principles learned, as well as for the quickening of thought and the enriching of the imagination. The history of English Literature and also of American Literature, is part of the course. A series of carefully annotated text-books is studied, beginning with Piers Plowman and Chaucer, and ending with Shakespeare and Milton. A short introductory study of Anglo-Saxon prefaces this series.

MATHEMATICS.

This department is fully represented during each year of the college course. The studies are more in quantity and extent

than the average required in the ordinary classical course of most institutions; nearly as extensive as are found in the undergraduate scientific courses. Ample space is provided for blackboard work and demonstration; frequent drill and full understanding of all work submitted, are the requirements. The most modern and best text-books are used, or consulted, for improved methods or more ingenious processes. The course closes with the mathematics of Astronomy. Field work is required in Surveying, and instruments are provided for this purpose.

HISTORY.

Studies in History are directed first of all to the acquisition of a fair outline knowledge of Universal History, the contemporaneous relations of the different nationalities, and the main current of power influencing civilization as it passes from one dominant empire to another.

Next in order, is the study of particular nationalities, notably the English and the German, as most influential politically and religiously upon our national being, past and future. In this division of Historical Study attention is directed to the philosophy of history. In connection with the department of Religion, Sacred and Church History are carefully studied to supply that knowledge of facts, biblical and churchly, so sadly lacking in some professions and learned callings, as well as among the uneducated masses.

NATURAL SCIENCES.

Full and varied instruction is given in the Sciences. The department is not a specialty upon any one science, with but scant attention given to the rest, but is rounded out so as to provide for a good general foundation in all, whichever may be subsequently pursued in a post-graduate course. Apparatus, cabinets, laboratory room and furnishings have all been provided to meet quite fully the needs of such a general course, and are regularly used in connection with class-room work.

Field work is prosecuted during the proper season of the year in Geology and Botany; specimens are collected and, in Botany, mounted and named as requirements of the studies pursued. The specific studies of this department can be found as named in the "Course of Instruction" previously given in this Catalogue.

RHETORICAL EXERCISES.

These are carried on partly under a professor's direction, and partly in the Literary Societies of the College, the exercises of which are regarded as a part of the course, and membership in one of which is consequently required of every student. The Freshman and Sophomore classes are gathered together once a week in the Chapel to form an audience for that portion of their members which is required to declaim. Criticism follows each declamation; each student declaims in regular succession as frequently as the size of the classes and the allotted time permit.

The Junior and Senior classes form a separate audience, weekly, and are required to present original speeches, written out and previously corrected, alternating with debates, a brief of whose argument is handed in, but whose phraseology must be extemporaneous. There are two Literary Societies connected with the institution, the Euterpean and Sophronian. Debates, declamations, speeches, and essays are regular features of their sessions, held each Wednesday afternoon. These furnish practice also for the members in parliamentary proceedings.

SPECIAL LECTURES.

A number of Special Lectures are delivered during the College year by persons eminent for ability in various directions; these are free to all students and alumni of the institution, and have been largely and profitably attended. The course of this year will be found in its proper place in the Catalogue. This feature will be carefully maintained in the future as a source of instruction in specialties, recent topics of interest, and for general information upon subjects not embraced in the ordinary departmental work.

EXAMINATIONS.

All the classes are examined twice a year, and the results made to count in as a proper factor in the class standing. A decimal system of notations is employed, and average standing for the term, or year, below .75 necessitates either conditions or refusal to promote, just as the failure is special or general. In the Freshman year, this grade of .75 must be made in Greek, Latin, and Mathematics especially, to ensure promotion. Until conditions imposed are made up, a student loses regular standing in his class.

TERM REPORTS.

Reports of standing in class, conduct, attendance, and the like, are sent to parents or guardians after each examination; and special correspondence is had in the intervals, if necessary. The disciplinary aim is to prevent and to cure, rather than to cut off without any such effort. Coöperation on the part of parents is requested and needed to make this effort successful; where that is withheld very little can be done to guard against the evils incident to wayward and headstrong youth.

GENERAL REMARKS.

Instruction is given exclusively by the professors; text-books are ordinarily employed, but freely supplemented. Students are encouraged to think for themselves, and to ask questions pertinent to the recitation, or seek additional information out of class hours. The recitation hours are chiefly in the morning, and are so arranged that young men from the vicinity can come from and return to their homes daily. A careful and just proportion of time is given to each department of study, so as to round out the course in all directions. The object of the institution is a thorough collegiate preparation for professional study; a full, fair education for manhood in whatever direction its life calling may extend. More or less than this, it does not believe to pertain to a "college education."

ORIGIN OF THE INSTITUTION.

This institution was founded in 1867 by a number of gentlemen, chiefly members of the Evangelical Lutheran Church. Animated by the desire of establishing a College for the higher education of young men, under auspices that should secure their religious and moral, as well as intellectual culture, they formed themselves into a joint stock company and secured a charter for a College. They resolved to call it Muhlenberg College, after the honored patriarch of the Lutheran faith in this country. Subsequently the institution, by surrender of its stock, and with a charter amended by the proper Court, was put under the direct control of the Evangelical Lutheran Ministerium of Pennsylvania and adjacent States. Its trustees are elected by that body.

LOCATION.

Allentown is beautifully located upon high ground, a short distance from the confluence of the Jordan Creek and the Lehigh River, fifty-nine miles north of Philadelphia. Few locations combine in a more eminent degree the advantages of accessibilty, healthfulness, beautiful surroundings, and adaptation for the pursuit of collegiate study.

The city has frequent and direct communication with New York, Philadelphia, Harrisburg and the West, and, by the various railroads intersecting here, ready access to all parts of the surrounding country.

THE BUILDINGS.

The buildings of the institution are situated in the south-eastern part of the city, and surrounded by about five acres of ground devoted to its exclusive use. The accommodations for lodging the students are of the most approved character; each room is intended for two persons, and has separate alcoves for single beds. The rooms are well ventilated, abundantly furnished with light, the halls and stairways are commodious, and all needful conveniences carefully provided. The entire institution is supplied with steam heat.

The Chapel, Library, Gymnasium, Recitation and Reading rooms are within the College building.

GOVERNMENT.

The government is firmly but kindly administered. No unnecessary or arbitrary regulations have been introduced, but good order, obedience, and a general propriety of deportment are strenuously insisted upon, and no one persistently disobedient, or pernicious in his influence, will be retained upon any condition.

An entrance into the institution is considered an agreement, in good faith, to abide by its rules and regulations, and expulsion necessitated by disobedience or immorality, a forfeiture of its advantages. It will, however, be the object of the officers and instructors, by their frequent counsel and friendly relations with the students, to avoid, if possible, the severer forms of discipline.

LIBRARIES.

Three Libraries are accessible to the student; the College Library and the Libraries of the Literary Societies. The former is mainly a reference library and is supplied with Encyclopædias, Reviews, Dictionaries, Scientific and Philosophical works, which it is hoped to augment from time to time. It is opened regularly on Saturday morning, but books can be had in the interval by personal application to the Librarian.

The Society Libraries contain fair selections of general and current literature, and are valuable collections. They are open semi-weekly, and make liberal provisions for the issue of books.

While none of these libraries are imposingly large, the institution being young in years, it is believed that they are more than adequate for the necessities of the students, or their leisure for reading during the spare hours of a four years' course.

Prof. Davis Garber has charge of the College Library, and gifts to it can be addressed to him. The Society Libraries are in charge of librarians elected by the societies from among their own members.

READING ROOM.

An association of teachers and students, called the "Franklin Society," to which any student can belong upon payment of a nominal fee, takes charge of the supply of magazines, weeklies, and daily papers desirable for information and recreation. The list of reading matter made accessible during the year is a large and varied one. The leading magazines, city dailies, illustrated weeklies, and the papers of the Lutheran Church, local papers from students' homes, and the papers of Allentown, are all on file. This room is open at all times, except during hours of study.

GYMNASIUM.

A similar society has charge of a large room on the ground floor, fitted up as a gymnasium with new and approved apparatus. A small annual fee entitles any student to become a member of this society. While the institution discourages such abuse of athletic sports as diverts from study, or would lead the public to infer that the athlete is the honor man and foremost representative of college culture, it encourages all proper and health-giving exercise and recreation, and has shared the expense of fitting up this room for purposes of indoor exercise. The Gymnasium is open also at all times except during hours of study.

SCHOLARSHIPS.

Any individual or congregation contributing $1000 to the College, will receive a permanent scholarship, which secures to the contributor, his assigns, etc., the perpetual right of educating one student in the institution free of expense for tuition.

The following is a list of donors having procured such scholarships:

Hon. S. A. Bridges, Allentown, Pa.
James K. Mosser, Allentown, Pa.
Andrew S. Keck, Allentown, Pa.
Thomas Keck, New York, N. Y.
Horatio Trexler, Reading, Pa.

William Saeger, Allentown, Pa.
Alfred G. Saeger, Allentown, Pa.
Charles Burkhalter, New York, N. Y.
Amos W. Potteiger, Reading, Pa.
Mrs. Sarah Miller, Allentown, Pa.
A. Stanley Ulrich, Esq., Lebanon, Pa., and Rev. Aaron Finfrock, Womelsdorf, Pa.
A. S. Shimer, Freemansburg, Pa.
John Wagner, Hellertown, Pa.
William A. Arnold, Reading, Pa.
Samuel H. Kutz, Reading, Pa.
Robert H. Sayre, Esq., South Bethlehem, Pa.
Henry Stine, Fogelsville, Pa.
Jacob Fegley, Pottstown, Pa.
George H. Reinoehl, Lebanon, Pa.
St. John's Ev. Lutheran Church, of Allentown, Pa.; Trinity, of Reading, Pa., (two); St. James, of Reading, Pa., (two); Emanuel's, of Pottstown, Pa.

St. John's English Reformed Church, of Allentown, owns the Frank Erdman Cooper scholarship, given to it by C. W. Cooper, Esq., in memory of his son, who at the time of his death was a student of the institution.

The Henry Melchior Muhlenberg scholarship was endowed by Mrs. Mary A. Rodgers, and Mrs. Bailey and her son, of New York, in honor of their ancestor, the Patriarch of the Lutheran Church in this country.

The Henry and Anna Mary Romig Memorial scholarship was endowed by Mrs. Isaac Fegley, of Pottstown, Pa., in honor of her parents.

The Allentown High School scholarship, resulting from the sale of the "Old Academy" property, and vested in the Public School Board of Control, of Allentown, is open annually to competition on the part of graduates of the High School, preference being given to members of the class most recently graduating. The choice is made by an especial competitive examination conducted by the Board of Control.

It is hoped that others will follow these examples, and take individual, memorial or congregational scholarships, as thereby, apart from educating one's own family, worthy and talented but poor young men may be aided in securing an education that may fit them for eminent usefulness, and the churches may have in perpetual training those of their sons seeking the work of the Gospel ministry.

COLLEGE DAY.

By resolution, many of our congregations have already set apart one Sunday in each year as "College Day," for the presentation of the interests of the institution. May we not hope that this will become universal, and enlist especially the assistance of our alumni and friends in furthering the endowment of the College and attracting students to it? Correspondence upon this matter is earnestly invited by the College authorities.

CLASS PRIZES.

During the year the following prizes have been announced, competition for which is subject to the rules of the Faculty, and the assigning of which is in the hands of committees appointed for this purpose. The decisions will be announced on Commencement Day. Friends of the institution are urged to increase the number of these prizes, especially for the lower classes.

For the Senior Class.

The "*Amos Ettinger Honor Medal*," to be assigned to that member of the class having attained the highest average grade during the year, in all his studies. Presented by Prof. Geo. T. Ettinger ('80).

The "*Butler Analogy*" *Prize*.—Twenty-five dollars to that member of the class standing the best in a competitive examination upon Butler's Analogy. Presented by A. J. D. Wedemeyer, Esq., of New York City.

The "*German*" *Prize*.—Fifteen dollars to that member of the class preparing the best essay in the German language.

FOR THE JUNIOR CLASS.

The "*Alumni Oratorical*" *Prize.*—Twenty-five dollars to that member of the class making the best speech in English, as to manner and matter, at the Junior Contest. Presented by members of the Alumni Association.

FOR THE SOPHOMORE CLASS.

The "*Eliza*" *Prize.*—Fifteen dollars to be awarded for the best essay and herbarium on "The Cruciferæ." Given by Rev. W. A. Passavant, Jr., ('75.)

The "*German*" *Prize.*—Ten dollars to that member of the class preparing the best essay in the German language.

THE DEGREE OF A. M.

The degree of Master of Arts may be conferred in course, on the *written* application of graduates of the College, of three years' standing, of good moral character, who have pursued liberal, professional, or scientific studies since graduation. When such studies have not been the regular occupation during those years satisfactory evidence shall be given of diligence in literary pursuits, and a written or printed thesis submitted for examination by the Faculty. This degree is conferred upon the nomination of the Faculty.

EXPENSES.

COLLEGE CHARGES FOR THE SCHOLASTIC YEAR.

Tuition,	$50 00	
Room Rent,	10 00	
Steam Heat,	8 00	
Contingent Fee,	5 00	
		$ 73 00
Board, washing and light, about $3 per week,		120 00
Total,		$193 00

The scholastic year of forty weeks is divided into three terms of sixteen, fourteen, and ten weeks for the payment of these charges, which will be divided accordingly.

The College charges of each term must be paid in advance, or satisfactory arrangements made with the Treasurer to secure payment.

The members of the Senior Class, at the beginning of the Third Term, pay an extra fee of five dollars to the Treasurer, which will be refunded in case of failure to obtain the degree of Bachelor of Arts.

All students must furnish their own rooms.

Students may board in town, but only at boarding houses approved by the Executive Committee and Faculty.

No deduction will be made for the absence or premature withdrawal of a student from the institution, unless occasioned by protracted sickness.

ENDOWMENTS, BEQUESTS AND DEVISES.

The institution is yet in its youth and is not as yet adequately endowed and fully equipped. It needs a larger corps of Professors, as well as an increased library and cabinet, and chemical and philosophical appliances. To this end endowments of various amounts have been secured in the past, and a liberal gift of thirty thousand dollars from the late Hon. Asa Packer, in whose honor the Board of Trustees has named the Chair of Natural and Applied Science. Further relief has been afforded by the generosity of Messrs. Mosser and Keck, who endowed the Professorship of the Greek Language and Literature. The institution earnestly appeals to the Christian benevolence of the public for other benefactions, that all its chairs may be fully endowed, and its indebtedness entirely removed. Abundant experience has proved that education is most valuable when it includes the moral training of the student. The patriot and the Christian alike have an interest in institutions that are fostering such an education. It is equally certain that colleges can prosper only when lifted above contingencies of adverse times and commercial panics. Competent and efficient faculties of instruction can not be gathered and scattered as the business of the country prospers or declines. Permanent efficiency requires permanent endowment. It is hoped, therefore, that the friends

of the church and of education will, from time to time, come to our relief with liberal gifts. But there are those whose income is needed by themselves during life, but who, without injustice to any person or interest, can by their bequests advance the prosperity and widen the usefulness of the College. It is important that testamentary papers should be carefully drawn and regularly executed; and to give our corporation name accurately we append the following forms, respectively for personal property and real estate, and indicating whether the bequest is for endowment or the general purposes of the College.

I give and bequeath to "The Trustees of Muhlenberg College," in Allentown, Pennsylvania, and to their successors and assigns forever, the sum of . . . Dollars, to be safely invested by said corporation in good real estate security, and the interest accruing therefrom to be applied to the support of the Professors of said College.

I give and bequeath a certain lot, situated (here described) to "The Trustees of Muhlenberg College," in Allentown, Pennsylvania, and to their successors and assigns, forever, for the uses and purposes of said College, according to the provisions of its charter.

THE ALUMNI ASSOCIATION OF MUHLENBERG COLLEGE.

President: Henry H. Herbst, M.D., Allentown, Pa.

Vice-Presidents: Rev. Hiram Peters, Norristown, Pa., and Rev. Thos. M. Yundt, Womelsdorf, Pa.

Corresponding Secretary: Prof. George T. Ettinger, Allentown, Pa.

Recording Secretary: Reuben J. Butz, Allentown, Pa.

Treasurer: Oscar J. Stine, Esq., Catasauqua, Pa.

Board of Managers: Prof. George T. Ettinger, Dr. Howard S. Seip, and M. L. Horne, Esq.

The object of this Association is to cultivate friendly relations among the Alumni and to promote the interests of Muhlenberg College.

Any graduate of Muhlenberg College can become a member by paying a membership fee of $1, and 50 cents annually thereafter.

It is urgently requested that as many of the Alumni as possible join the Association, and thus assist in advancing the objects for which it has been established.

The annual meeting is held on Thursday afternoon of Commencement week.

Further information can be had from the Corresponding Secretary.

DONATIONS.

The Library.

From Hon. W. H. Sowden: Congressional Record, Volume 19, Parts 1–10, and Index; Vol. 20, Parts 1–3, and Index; Smithsonian Report, Part 2, 1884; Parts 1 and 2, 1885; Report of the Secretary of the Treasury, 1889; Navigation Laws of the United States; Message and Documents of the Navy Department, 1886–87, 1888–89; Internal Commerce of the United States, 1886–87; Third Annual Report of the Commissioner of Labor, 1889; Labor and Capital, 5 volumes; Message and Documents, 1885–86, 1887–88; Treaties and Conventions between the United States and Other Powers, 1776–1887; International Monetary Conference, 1878; Wool and Manufacture of Wool; special report; Report of the Commission appointed to Ascertain the Best Modes of Commercial Relations between the United States and South and Central America; United States Coast and Geodetic Survey Report, 1886; American Ephemeris and Nautical Almanac, 1889; Commerce and Navigation, 1885, 1887, 1888; Department of Agriculture, Fourth Report; Report of the Senate Select Committee on Industrial Commerce, 2 volumes; Wool and Animal Fibres.

Report on Ordnance and War-Ships; Report on Foreign Relations; Foreign Relations of the United States for 1884, 1885, 1886, 1887; Production of Gold and Silver for 1886 and 1887; Agricultural Report for 1885 and Second Report of Animal Industry; Same for 1886, and Third Report of Animal Industry; Same for 1888; Tenth Report of the United States

Entomological Commission, and Cotton Worm and Ball Worm; American Education in Fine and Industrial Art; Drawing in Public Schools, Part 1; Message and Documents of Interior Department, Vols. 2 and 4, 1886–87; Vols. 2 and 5, 1887–88; War Department, Vol 2, Parts 1, 2, 3, 4, 1884–85; Vol. 2, Parts 1, 2, 3, 4, 1885–86; Vol. 1, 1886–87, and Vol. 2, Parts 1, 2, 3; Vol. 1, 1887–88, and Vol. 2, Parts 1, 2, 3, 4, 1888–89; Reports of the United States Surveying Party, 1885; War of the Rebellion, Vol. 24, Parts 1, 2, 3; Vol. 25; Parts 1, 2; Vol. 26, Part 1; Vol. 27, Parts 1, 2; Tests of Metals, Etc., 1884–85; Report of the Secretary of the Treasury, 1885, Vols. 1, 2; Statistical Abstract, tenth number. Statutes of the United States, 1887–88; First Annual Report of the Commission of Labor, 1886; And a large number of maps of the United States Coast and Geodetic Survey; Official Gazette of Patent Office, weekly, to date.

From the Author, Rev. G. H. Gerberding: New Testament Conversions.

From Rev. G. W. Frederick: Life of Henry Melchior Muhlenberg (Mann).

From Mrs. Rev. T. T. Yaeger: Luther's Altes and Neues Testament, 2 volumes.

From Rev. D. H. Geissinger: Lessons in the Life of our Lord Jesus Christ.

From the Author, Rev. S. E. Ochsenford: The Passion Story.

From Mrs. Samuel Hoats: Nine Volumes.

From Hon. Augustus Schoonmaker: Statistics of Railways in the United States; Third Annual Report of the Inter-State Commerce Commission, 1889.

From A. K. Keck ('90) and S. R. Weaver ('90): Holstein's Herd Book, No. 9.

From Cyrus Long: Our Church Work, Vols. 1, 2, 3, and Nos. 1–10, inclusive of Vol. 4.

From County Supt. J. O. Knauss: School Reports of Penn-

sylvania for 1866, 1867, 1875, 1876, 1878, 1881, 1884, 1887, 1888; School Laws, 1887.

From Rev. A. R. Horne, D.D.: The Pennsylvania German Dialect, by Marion Dexter Learned, Part 1; Memoirs of Rev. Joshua Yeager.

From the Library of Rev. B. M. Schmucker, D.D.: Minutes of the Pennsylvania Synod, 5 volumes, 1817–1865; Proceedings of the General Council, 1 volume, 1866–1880.

From Rev. F. S. Dobbins: Andover Review, for the year, and Literary Journal.

From the Interior Department: Vols. 17, 19, 21, 22, Tenth Census; Congressional Globe, 3 volumes; Congressional Record, 3 volumes; Smithsonian Reports, 3 volumes; Education, 2 volumes; Fish Commission, 2 volumes; Patent Office Reports, 35 volumes; Agricultural Reports, 11 volumes; Census, 5 volumes; Coast Survey, 12 volumes.

From the Commissioners: The Annual Report of the New York Forest Commission.

From Pennsylvania Board of Survey: Annual Report, 1887; Atlas DC; Dictionary of Fossils, Vol. 1; Museum Catalogue III; Atlas, Parts 3, 4; AA Atlas to Reports HH and HHH, Parts 2, 3, 5 AA.

From the Commissioner of Patents: Annual Report for 1888.

From the Commissioner of Education: Reports Nos. 4, 5, 6, 7, 9; Bulletin No. 1, 1890; Special Report on Public Libraries, Part 2.

From the U. S. Fish Commissioner: Report for 1886. Fur Seal and Other Fisheries of Alaska. Bulletin, Vol. 7, 1887.

From the Secretary of the Treasury: Report, 1889 (Finance).

From the College Literary Societies: "The Muhlenberg" for the year.

From the Franklin Society: The Century, Harper, Scribner, and Forum Magazines for the year.

From His Excellency James A. Beaver: One Hundredth Anniversary of the Framing of the Constitution of the United States, 2 volumes; Industrial Education.

From Hon. D. B. Brunner: Congressional Directory, 1st session 51st Congress; Report of the Commissioner of Education, 1887–88; Smithsonian Report, 1887; U. S. National Museum Report, 1887; Washington Observations, 1884; Report on the Silk Manufacturing Industry in the United States; Report on the Manufacture of Chemical Products and Salts; Message and Documents, 1888–89; Methods of Business in the Executive Department, Vols. 1, 2, and 3; U. S. Fish Commission Report, 1886; InternalCommerce of the United States, 1889; Treaties and Conventions between the United States and Other Powers; Official Register of the United States, 1889, Vol. 1.

From Rev. F. A. Muhlenberg, D.D., LL.D.: American Philosophical Society, Nos. 130 and 131; Adeling's German Dictionary, 4 volumes; Blair's Rhetoric; Robinson's Astronomy; Bloomfield's Prometheus; Addresses; Pennsylvania College Addresses, 1834–62; College and Seminary Catalogues; Obituary Addresses; Mosheim's Church History, 3 volumes; Olmsted's Philosophy, 2 volumes; Lutheran Almanacs, 1857–66; Anglo-Saxon Reader; Stowe's Introduction; Lutheran Diet, 1877; Anthon's Memorabilia; Ledderhose's Melancthon; McIlwaine's Evidences of Christianity; Educational Year Book; German Testament, 1751, with Dr. E. H. Muhlenberg's notes; Weidner's St. Mark; Progress of Doctrine; Miscellanies and Sermons; The Christian's Cabinet Library, 6 volumes; Pennsylvania College Commencement Programs; Michaelis' Dogmatic; Pamphlets; Scripture Text-Books; Dyer's Apology and Crito; Questions on Natural Philosophy; Selections from Greek Historians; Herschel's Astronomy; Felton's Greek Historians; Tyler's Apology and Crito; Cases of Conscience; Somerville's Physical Geography; Paley's Natural Theology; Eclogues and Georgics of Virgil; John-

son's Herodotus; The Prophets of Israel; McClintock's Second Book in Greek; Baird's Modern Greece; Huxley's Lay Sermons; Conversation; Method of Classical Study; Harvard Catalogues; Riggs' Emendations; Logarithmetic Tables; Haven's Ancient and Modern Philosophy; Butler's Analogy; Schütz's Æschylus; Æschylus in English Prose; Anthon's Ancient Geography; Norton's Astronomy; Owen's Thucydides; Anthon's Greek Literature; Kühner's Greek Grammar; Anthon's Cæsar; Shaw's English Literature; Sassen's Sanscrit Anthology; Rush on the Voice; Idyls of Gettysburg; Hart's English Grammar; Euripides' Hecuba; Weidman's Classics; Greek Authors, 11 volumes; Ross' Travels in Greece, 4 volumes; The Phœnician Virgins; Gorgias of Plato; Greene's Analysis; Tarbell's Phillippics; Woolsey's Prometheus; Polybii Opera, 4 volumes; Heyse's German Grammar; Lotze's Grundzüge, 2 volumes; Sophocles' Tragœdiæ, 2 volumes; Ptoleomæus, 3 volumes; Tabulæ Assopriæ; Æschylus; Apollonius Rhodius; Tacitus; Pindari Carmina; Arriani Expeditio; Aristotelis Opera, 15 volumes; Xenophon's Œconomicus; Ciceronis Opera, 9 volumes: Turner's Sacred History, 3 volumes; Milman's History of the Jews, 3 volumes; Smith's History of Education; Montgomery's Lectures on General Literature; Calwer's Universal History; Champlin's Select Orations of Demosthenes; Holmes' Demosthenes de Corona; Biggs' Catena Classicorum; The Greek in English; Inductive Latin and Greek Method; Stuart's Select Orations of Cicero; Jones' Exercises in Greek Prose; Schaeffer's Family Prayers; Euripides' Bacchantes; Potter's Euripides, 3 volumes; Juvenal and Persius; History of China; History of the Bible; Æschylus; Barbary States; Franklin's Life and Writings; Seven Against Thebes; Munk's Greek and Roman Metres; Stuart's Œdipus Tyrannus; Demosthenes' de Corona; Arnold's Nepos; Demosthenes' Orations; Franklin's Sophocles; Jones' Greek Exercises; Felton's Clouds; Stevens' Lysias; Bush's Notes on Genesis and Exodus, 2 volumes; Cicero on the Immortality of the Soul; Hill's True Order of Studies;

Adeling's Grammatik; Public Instruction in Prussia; Wagner's Plato's Apology and Crito; Almanacs, 1880–85; Modern Greek New Testament; Luther and the Swiss; Hutchinson's Moral Philosophy; Haldeman's Latin Pronunciation; Linnæan Journal, 2 volumes; Lutheran Diet, 1878; Evangelical Magazine, 3 volumes; Pennsylvania College Catalogues, 1837–66; Addresses; Reports; Catalogues; Allison on Taste; Miscellaneous Addresses; Poems and Miscellanies; Memorial Addresses on Lincoln, 2 volumes; Isocrates; Sophocles' Tragœdiæ, 1673; Addresses by Lutheran Ministers; Lutheran Home Journal, 2 volumes; Hagenbach's Church History, 3 volumes; Plautus' Captives; Pitcairn's Island; The Arias of Sophocles; Brewster's Optics; Schmitz's Latin Grammar; Anacreon, and others; also, Minutes of the Pennsylvania Ministerium and of the General Council, and a large number of sundry pamphlets.

The Scientific Department.

From I. B. Kurtz, '90: Microscopic Slide.

From W. O. Fegley, '90: Geological specimen.

From D. J. Gimlich, '90: Mineralogical specimen.

From I. B. Ritter, '90: Mineralogical specimen.

From S. J. Ulrich, '90: Devonian fossils.

From H. F. Pflueger, 90: Mineralogical specimen.

From O. F. Bernheim, '92: Zoölogical and Botanical specimens.

From George Krause, '93: Zoölogical specimens.

From B. F. Raub, '93: Mineralogical specimen.

From Messrs. Mitchell, Metcalf, and Perkins (Cresson Steel Co.), through Mr. J. S. Seaman: Pittsburg Rolled Steel specimens.

From Hon. W. H. Sowden: Fifty-seven Mineralogical specimens from the Smithsonian Institution.

From Hon. D. B. Brunner: One hundred specimens of Marine Invertebrates from the Smithsonian Institution; Air Condenser.

From Rev. G. M. Scheidy, '84: Star Fishes, Sea Urchins, Sea

Shells, etc., from Nova Scotia; also, $5 for additions to the palæontological collection.

From J. W. Horine, '89: Diamond Drill Core from Alabama.

From Rev. J. F. McCready, India: Botanical specimens.

LEGACIES, ENDOWMENTS, &c.

Mrs. Clementine L. (Ulrich) Nagle bequeathed a sum of money to the institution, the income of which is to furnish "a gold prize annually of twenty-five dollars" for the best oration by the Junior class. This same lady also endowed a scholarship known as "The Clemmie L. Ulrich Scholarship" to the use of the Evangelical Lutheran Ministerium of Pennsylvania and adjacent States.

Zion and St. Michael's congregation, of Philadelphia, (Rev. J. E. Nidecker, pastor,) and others have added to the endowment of the German Professorship.

The efforts to liquidate the debt of the College have been continued during the year and a number of congregations and individuals have contributed to this object. It is very desirable that the entire indebtedness be removed by 1892, when the College will celebrate its quarto-centennial, and all friends of the institution are hereby urged to make this one of the chief objects of their beneficence.

ACADEMIC DEPARTMENT.

ORGANIZATION.

By the action of the Board of Trustees this department has been so organized that, whilst a department of the College, its entire management is in the hands of the Instructors, who are constituted its Principals.

THE DESIGN.

The design of this school is to prepare students for college, for teaching, for business, as well as to give them the practical education and culture necessary for the various pursuits of life.

ADVANTAGES.

1. Moderate Terms.
2. Instruction under experienced teachers.
3. The student can pursue any branch for which he is prepared.
4. Students can enter at any time, and will be charged accordingly.
5. The classes are so arranged as to enable the Instructor to devote ample time to each student.
6. Special attention given to the student in branches in which he may be deficient.

DISCIPLINE.

The government of this department is entirely in the hands of the Principals. The discipline is mild but firm, and pupils will be dismissed whenever it may be necessary, or when a longer continuance would be injurious to others. THE PRINCIPALS PREFER A WELL-DISCIPLINED SCHOOL, THOUGH SMALL, TO A DISORDERLY ONE, EVEN IF LARGER.

REGULATIONS.

Students must furnish their own rooms.

The school hours are from half-past eight to quarter of twelve o'clock A.M., and from half-past one to four o'clock P.M., during which time all students must be present in the school-rooms, unless excused by the Principals.

EXPENSES.

ACADEMIC CHARGES FOR THE SCHOLASTIC YEAR.

Tuition,	$40 00	
Room Rent,	10 00	
Steam Heat,	8 00	
Contingent Fee,	5 00	
		$ 63 00
Board, washing and light, about $3 per week,		120 00
Total,		$183 00

The scholastic year is divided into three terms of sixteen,

fourteen, and ten weeks, for the payment of these charges, which will be divided accordingly, and *must be paid in advance*.

COURSE OF INSTRUCTION.

First Year.

Reading (Lippincott).	Penmanship.
Orthography (Butler).	Latin (Allen and Greenough).
Modern Geography.	Composition and Declamation.
Arithmetic (Butler).	English Grammar (Bingham).

Second Year.

Latin Grammar and Exercises in Translation (Allen and Greenough).	Mental Arithmetic (Brooks).
	Reading (Lippincott).
	Orthography (Butler).
Cæsar (Allen and Greenough).	History of U. S. (Johnston).
Greek Grammar and Exercises in Translation (White and Goodwin).	Composition and Declamation.
	Penmanship.
	Physics (Gage).
English Grammar (Bingham) and Analysis.	Algebra (Robinson).
	Zoölogy (Tenney).
Arithmetic (Butler).	Physiology (Walker).
Physical Geography (Appleton).	Arithmetic Problems (Robinson).
Book-keeping (Bryant and Stratton).	History of England or Rome (Pennell).

Third Year.

Cæsar (Allen and Greenough).	Mythology (Berens).
Latin Grammar, reviewed.	Rhetoric (Kellogg).
Virgil (Greenough).	Algebra (Robinson).
Anabasis (Goodwin).	Geometry (Wentworth).
Greek Grammar (Goodwin).	Review of Arithmetic).
History of Greece (Pennell).	German (Whitney-Klemm).
Ancient Geography (Mitchell).	German (Comfort).
Review of English Grammar.	Composition.
Selections from Irving.	Declamation.

CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF

MUHLENBERG COLLEGE,

ALLENTOWN, PA.,

FOR THE

COLLEGIATE YEAR ENDING JUNE, 1891.

COLLEGE CALENDAR.

1890.

Sept. 4.	First Term began. Address by Rev. H. H. Bruning, of White Haven.
Dec. 20–23.	Semi-annual Examinations.
Dec. 23.	First Term ended.
	Christmas Vacation.
	1891.
Jan. 7.	Second Term began.
Jan. 20.	Semi-annual Board Meeting.
March 21–30.	Easter Recess.
May 15–18.	Final Examination of Senior Class.
June 14.	Baccalaureate Sermon by the President, Rev. Theodore L. Seip, D.D.
June 15–16.	Examination of lower classes for promotion.
June 15–16.	Examination for admission to Freshman Class.
June 17.	Junior Oratorical Prize Contest—Morning.
June 17.	Annual Board Meeting.—Afternoon.
June 17.	Address before the Alumni.—Evening.
June 18.	Commencement; Conferring of Degrees. —Morning.
June 18.	Meeting of the Alumni.—Afternoon.
	Summer Vacation.
Sept. 3.	First Term begins.
Dec. 21–23.	Semi-annual Examinations.
Dec. 23.	First Term ends.

TRUSTEES.

Hon. Edwin Albright,	Allentown.
Rev. E. August Bauer,	Lehighton.
Rev. Gotthardt D. Bernheim, D.D.,	Phillipsburg, N.J.
Rev. Charles J. Cooper,	Allentown.
*Isaac Fegley,	Pottstown.
Hon. Milton C. Henninger,	Allentown.
Rev. Gustav A. Hinterleitner, D.D.,	Pottsville.
Rev. Mahlon C. Horine,	Reading.
Rev. Daniel K. Kepner,	Pottstown.
Rev. Gottlob F. Krotel, D.D., LL.D.,	New York.
James K. Mosser,	Allentown.
George H. Myers,	Bethlehem.
Rev. Solomon E. Ochsenford,	Selin's Grove.
Rev. Jeremiah F. Ohl,	Quakertown.
Amos W. Potteiger,	Reading.
Rev. Stephen A. Repass, D.D.,	Allentown.
Alfred G. Saeger,	Allentown.
Thomas W. Saeger,	Allentown.
Hon. Edward S. Shimer,	Allentown.
Rev. Benjamin W. Schmauk,	Lebanon.
Rev. Joseph A. Seiss, D.D., LL.D.,	Philadelphia.
Rev. Franklin J. F. Schantz,	Myerstown.
Rev. Jacob D. Schindel,	Allentown.
Rev. Enoch Smith,	Bethlehem.
Rev. George F. Spieker, D.D.,	Allentown.
Edwin H. Stine, Esq.,	Allentown.
Rev. Gustav A. Struntz,	Pittston.
A. Stanley Ulrich, Esq.,	Lebanon.
Robert E. Wright, Esq.,	Allentown.
Rev. Samuel A. Ziegenfuss,	Bath.

*Deceased.

OFFICERS AND COMMITTEES.

Rev. George F. Spieker, D.D., President of the Board.
Rev. Samuel A. Ziegenfuss, Secretary of the Board.
Rev. Charles J. Cooper, Treasurer, Allentown, Pa.
Prof. Matthias H. Richards, D.D., Secretary of the Faculty, No. 394 Union Street, Allentown, Pa.

CENTRAL EXECUTIVE COMMITTEE.

Rev. George F. Spieker, D.D., President,
Rev. Samuel A. Ziegenfuss, Secretary,
Rev. Charles J. Cooper,
Rev. Stephen A. Repass, D.D.,
Rev. Jacob D. Schindel,
Rev. Theodore L. Seip, D.D.,
Rev. Enoch Smith,
James K. Mosser,
Alfred G. Saeger,
Thomas W. Saeger,
Hon. Edward S. Shimer.

EXAMINATION COMMITTEE.

Rev. George F. Spieker, D.D., Rev. Samuel A. Ziegenfuss,
Rev. Enoch Smith, Hon. Milton C. Henninger,
Rev. Charles J. Cooper, Rev. Jacob D. Schindel,
Rev. Stephen A. Repass, D.D.

FACULTY AND INSTRUCTORS.

REV. THEODORE L. SEIP, D.D.,

PRESIDENT, PROFESSOR OF MORAL SCIENCE AND CHRISTIAN EVIDENCES, AND MOSSER-KECK PROFESSOR OF GREEK.

DAVIS GARBER, A.M.,

PROFESSOR OF MATHEMATICS, ASTRONOMY AND METEOROLOGY, AND LIBRARIAN.

*.....

PROFESSOR OF THE LATIN LANGUAGE AND LITERATURE.

REV. MATTHIAS H. RICHARDS, D.D.

PROFESSOR OF THE ENGLISH LANGUAGE AND LITERATURE AND MENTAL AND SOCIAL SCIENCE.

REV. WILLIAM WACKERNAGEL, D.D.,

PROFESSOR OF THE GERMAN LANGUAGE AND LITERATURE, AND HISTORY.

REV. JOHN A. BAUMAN, A.M.,

ASA PACKER PROFESSOR OF THE NATURAL AND APPLIED SCIENCES.

REV. GEORGE F. SPIEKER, D.D.

PROFESSOR OF HEBREW.

*The duties of this department are discharged at present by the other Professors.

SPECIAL LECTURERS FOR 1890-1891.

ALEX. MELVILLE BELL,
"Visible Speech Elucidated."

REV. JACOB FRY, D.D.,
"The Holy Land."

REV. DAVID H. GEISSINGER,
"The Passion Play at Oberammergau."

HENRY HERBERT HERBST, A.M., M.D., ('78)
"Hygiene."

ACADEMIC DEPARTMENT.

GEORGE T. ETTINGER, A.M.,
INSTRUCTOR IN LATIN, GREEK AND GERMAN.

EPHRAIM S. DIETER, M.E.,
INSTRUCTOR IN MATHEMATICS AND ENGLISH BRANCHES.

ALUMNI.

1868.

Ernest A. Muhlenberg, Esq.,	Reading, Pa.
William F. Muhlenberg, M.D.,	Reading, Pa.
Rev. William H. Rickert,	Philadelphia, Pa.
Prof. Luther A. Swope,	Cambridge, Mass.

1869.

Rev. Geo. D. Foust,	North Wales, Pa.
Rev. Milton J. Kramlich.	Fogelsville, Pa.
Rev. Prof. Revere F. Weidner, D.D.	Rock Island, Ill.

1870.

Frederick W. Butler,	Reading, Pa.
*Rev. Isaac N. S. Erb,	Orwigsburg, Pa.
Rev. William K. Frick,	Milwaukee, Wis.
Rev. John J. Kuntz,	Conyngham, Pa.
William H. Kuntz, M.D.,	New Castle, Del.
Rev. John W. Rumple, Ph.D.,	Lancaster, Pa.
Rev. Samuel A. Ziegenfuss,	Bath, Pa.

1871.

Richard H. Beck, M.D.,	Hecktown, Pa.
John H. Garber,	Salinas City, Cal.
David S. Hoffman, M.D.,	Lake City, Col.
Charles H. Keller,	Philadelphia, Pa.
Rev. Charles S. Kohler,	Cleveland, O.
Prof. Benjamin F. Knerr,	Minneapolis, Min.
Eugene C. Lochman, Esq.,	Jersey City, N. J.
Rev. Achilles J. Long,	Stouchsburg, Pa.
Rev. Jacob H. Neiman,	Catawissa, Pa.
Rev. Jeremiah F. Ohl,	Quakertown, Pa.
Rev. Hiram Peters,	Norristown, Pa.
Rev. Oliver P. Smith,	Pottstown, Pa.
Rev. Henry B. Strodach,	Brooklyn, N. Y.
*Henry Woodward, Esq.,	Philadelphia, Pa.

1872.

Rev. William A. Beates,	Conewago, Pa.
Rev. D. Levin Coleman,	Doylestown, Pa.
Martin L. Fritch,	Reading, Pa.
Rev. Samuel W. Kuhns,	Columbus, O.
*Rev. William H. Laubenstein,	Tamaqua, Pa.
Rev. Alpheus D. Potts,	PleasantUnity,Pa.
Rev. Myron O. Rath,	Allentown, Pa.
*Rev. George H. Rhodes,	Sand Cut, Pa.
Rev. Pres. J. George Schaidt,	Mt. Pleasant,N.C.
Rev. John A. Scheffer,	Allentown, Pa.
Willliam P. Snyder, Esq.,	Philadelphia, Pa.
Horatio R. Trexler,	Reading, Pa.
*Rev. John M. Uhrich,	Pillow, Pa.
*Rev. George T. Weibel,	Churchtown, Pa.

1873.

Rev. Prof. John A. Bauman,	Allentown, Pa.
Harry P. Cooper,	Pottsville, Pa.
Rev. Jesse S. Erb,	Slatington, Pa.
*Frank C. Erdman, M.D.,	Centre Valley, Pa.
Oscar S. Grim,	Allentown, Pa.
Rev. George H. Gerberding,	Fargo, N. Dak.
Howard Himmelwright,	Amsbry, Pa.
Rev. Charles J. Hirzel,	Philadelphia, Pa.
Charles B. Keller,	Ephrata, Pa.
Hon. George F. Kribbs,	Clarion, Pa.
Rev. George G. Kunkle,	Easton, Pa.
Oscar Meyer,	New York, N. Y.
Rev. William H. Myers,	Reading, Pa.
Rev. John Nicum,	Rochester, N. Y.
Rev. Asher P. Pflueger,	Turbotville, Pa.
Prof. Francis D. Raub,	Allentown, Pa.
Rev. D. Luther Roth,	Albany, N. Y.
Rev. Luthur M. C. Weicksel,	Renovo, Pa.
*Rev. Julius A. J. Zahn,	Greenville, Pa.

1874.

Rev. James L. Becker,	Lansdale.
*Albert J. Erdman, Esq.,	Allentown, Pa.
Rev. Asa E. Erdman,	Nazareth, Pa.
*David F. Eyster, Esq.,	Camp Hill, Pa.
Hon. Milton C. Henninger,	Allentown, Pa.
Oscar E. Holman, Esq.,	St. Paul, Minn.
Marcus C. L. Kline, Esq.,	Allentown, Pa.
Monroe T. Kuntz, M.D.,	Mulberry, Ind.
Alfred M. Koons, D.D.S.,	Allentown, Pa.
William A. Lichtenwallner, Esq.,	Harold, Dak.
James L. Schaadt, Esq.,	Allentown, Pa.
Adam H. Schmehl, Esq.,	Reading, Pa.
Prof. Edgar D. Shimer, Ph.D.,	Jamaica, N.Y.
Rev. Jacob Q. Upp,	South Easton, Pa.

1875.

John W. Albrecht,	Warren, Pa.
*Wilson S. Berlin, M.D.,	Allentown, Pa.
Rev. Jonas P. German,	Berwick, Pa.
Rev. Chas. H. Hemsath,	Roseville, O.
Rev. Newton J. Miller,	Manchester, Md.
Rev. William A. Passavant, Jr.,	Pittsburg, Pa.
Edwin H. Stine, Esq.,	Allentown, Pa.

1876.

Charles F. Camp, Esq.,	Williamsport, Pa.
Rev. Henry T. Clymer,	Frackville, Pa.
Constantine D. Kiehel, Esq.,	Rochester, N. Y.
Rev. Jeremiah H. Kline,	Easton, Pa.
Frank E. Meily, Esq.,	Lebanon, Pa.
Rev. Solomon E. Ochsenford,	Selin's Grove, Pa.
Henry M. Muhlenberg, Ph.G.,	Reading, Pa.
John M. Smeltzer,	CrosskillMills,Pa.
John D. Uhrich, Esq.,	Allentown.

1877.

Rev. William J. Bieber,	Hellertown, Pa.
Prof. Michael A. Gruber,	Bernville, Pa.

Jacob F. Losch, Esq.,	West Point, Neb.
Rev. William J. Miller,	Leechburg, Pa.
Rev. Prof. John Sander,	St. Peter, Minn.
*Rev. Wilbert P. Shanor,	Allegheny, Pa.
George M. Van Buskirk, Esq.,	New York, N. Y.
Rev. M. Luther Zweizig,	Portland, Oregon.

1878.

Rev. Charles L. Fry,	Lancaster, Pa.
Preston M. Gernet, Esq.,	Bethlehem, Pa.
Henry H. Herbst, M.D.,	Allentown, Pa.
Rev. Frederick W. Kohler,	Water Cure, Pa.
Hiram P. Kuntz,	Easton, Pa.
Rev. D. Henry Reiter,	Richland Centre.
Prof. Oliver G. J. Schaadt,	Philadelphia, Pa.
Rev. Daniel A. Shetler.	Saddle River, N. J.
Emerson F. Schock, Esq.,	Allentown, Pa.
Rev. James D. Woodring,	Reading, Pa.

1879.

Rev. Charles N. Conrad,	Rochester, N. Y.
Rev. Julius W. Knapp,	Lancaster, N. Y.
George D. Krause,	Lebanon, Pa.
Edwin J. Lichtenwallner, Esq.,	Allentown, Pa.
Rev. Wilson M. Rehrig,	Greenville, Pa.
John K. Reinoehl, M. D.,	Lebanon, Pa.
Alfred J. P. Roth,	Allentown, Pa.
*Rev. Charles S. Seaman,	Adamsburg, Pa.
Rev. George S. Seaman,	Adamsburg, Pa.
George B. Schock, Esq,	Lebanon, Pa.
Frank M. Trexler, Esq.,	Allentown, Pa.
Rev. John N. Wetzler,	Beavertown, Pa.

1880.

Rev. James F. Beates,	Toledo, O.
Prof. George T. Ettinger,	Allentown, Pa.
*Jonas F. Kline, Esq.,	Allentown, Pa.
Rev. J. Walter Klingler,	Stouchsburg, Pa.

Marvin O. Koons, . . . Lehighton, Pa.
Prof. Benjamin Sadtler, B.S., '83, . Golden, Col.
Robert W. Steckel, . . . New York, N. Y.
Rev. Solomon B. Stupp, . . Gilberts, Pa.
Rev. John H. Umbenhen, . . Pottsville, Pa.
Rev. Wilson Yeisley, . . Scenery Hill, Pa.

1881.

Thomas M. Angstadt, M.D., . . Strausstown, Pa.
Rev. Clayton L. Holloway, . Delmont, Pa.
*Wm. F. Kistler, . . . Fort Quitman, Tex.
David J. M. Kuntz, Esq., . . Easton, Pa.
Rev. Joseph W. Mayne, . . Catasauqua, Pa.
Rev. Luther M. McCreery, . Middlepoint, O.
Rev. Oscar D. Miller, . . . Hamburg, Pa.
Frank H. Reinoehl, . . Lebanon, Pa.
Rev. Charles E. Sandt, . . Freemansburg, Pa.
J. Allen Schaadt, . . . Philadelphia, Pa.
James T. Woodring, Esq., . . Hellertown, Pa.
Rev. Frank H. Uhrich, . . Myerstown, Pa.

1882.

Rev. Lewis J. Bickel, . . . Wilmington, Del.
Austin A. Glick, Esq., . . Catasauqua, Pa.
William R. Grim, Esq., . . Texarkana, Ark.
Aaron B. Hassler, Esq., . . Lancaster, Pa.
Rev. Andrew J. Heissler, . . Millville, N. J.
David R. Horne, Esq., . . Allentown, Pa.
Rev. Jacob W. Lazarus, . . Centreville, Pa.
Rev. William H. Medlar, . . Crookston, Minn.
Rev. Edwin L. Miller, . . Scranton, Pa. .
Noah W. Reichard, M.D., . Bradford, Pa.
*Horace Reiter, . . . Aten, Neb.
Rev. Robert D. Roeder, . . Norristown, Pa.
Prof. Samuel C. Schmucker, B.S., '84, Indiana, Pa.
Rev. Edwin H. Smoll, . . SchuylkillHaven,Pa.
Oscar J. Stine, Esq., . . . Catasauqua, Pa.

Rev. Thomas M. Yundt,	Womelsdorf, Pa.
J. Henry Zweizig,	Reading, Pa.

1883.

Rev. Jacob J. G. Dubbs,	Trumbauersville, Pa.
Rev. John J. Foust,	Brooklyn, N. Y.
Rev. John C. Graepp,	Philadelphia, Pa.
M. Luther Horne, Esq.,	Springtown, Pa.
Rev. Francis Kayser,	Philadelphia, Pa.
Charles E. Keck, Esq.,	White Haven, Pa.
Rev. John J. Kline,	New Hanover, Pa.
Prof. Dexter L. Rambo,	Wedgefield, S. C.
Rev. Jeremiah H. Ritter,	Shannondale, Pa.
Rev. William A. Sadtler,	Lutherville, Md.
Rev. James O. Schlenker,	Hazleton, Pa.
Rev. R. Morris Smith,	Baden, Pa.
Rev. William F. Schoener,	So. Bethlehem, Pa.
Irwin S. Uhler, Esq.,	Easton, Pa.
Prof. N. Wiley Thomas, B.S., Ph.D.,	Philadelphia, Pa.

1884.

Prof. Milton W. Bohn,	Altoona, Pa.
Rev. Alfred J. L. Breinig,	Augustaville, Pa.
John M. Dettra, Esq.,	Norristown, Pa.
Prof. Albert B. Erb,	Yorktown, Tex.
Rev. William J. Finck,	Allegheny, Pa.
Rev. Herman C. Fox,	Philadelphia, Pa.
Rev. John J. Heisler,	Trenton, N. J.
Rev. William D. C. Keiter,	West Bethlehem, Pa.
Rev. Elmer F. Krause,	Homestead, Pa.
Rev. Hiram J. Kuder,	Pittsburg, Pa.
Rev. James O. Leibensperger,	Denver, Pa.
Rev. Oscar E. Pflueger,	Elizabethville, Pa.
Rev. James J. Reitz,	Cherryville, Pa.
Rev. George J. Schaeffer,	Richfield, Pa.
Rev. George M. Scheidy, B.E.,	Allentown, Pa.
Jacob W. Uhrich,	Grantville, Pa.

Valentine J. Uhrich, Esq.,	Lebanon, Pa.
Rev. C. Ernest Wagner,	Allentown, Pa.
Rev. Samuel G. Weiskotten,	Jamestown, N. Y.
Rev. William H. Zuber,	Greensburg, Pa.
Ira Wise, B. S.,	Allentown, Pa.

1885.

Rev. Prof. Charles C. Boyer,	Kutztown, Pa.
*Daniel E. Brunner,	Reading, Pa.
Rev. Frank F. Fry,	Bethlehem, Pa.
Rev. C. F. William Hoppe,	Pittsfield, Mass.
Elmer E. Johnson, M.D.,	Pottstown, Pa.
Prof. Francis G. Lewis,	Bethlehem, Pa.
Rev. Robert B. Lynch,	Dublin, Pa.
Rev. A. Miles Mehrkam,	Columbia, Pa.
Wilson K. Mohr, Esq.,	Allentown, Pa.
Howard S. Seip, D.D.S.,	Allentown, Pa.
Rev. Adam M. Weber,	Mount Joy, Pa.
Rev. William Weicksel,	Coudersport, Pa.
Rev. Elias A. Yehl,	Coopersburg, Pa.

1886.

*Forest M. Fox,	Sumneytown, Pa.
Rev. Charles W. Jefferis,	Chester, Pa.
Rev. Edwin F. Keever,	Seattle, Wash.
Samuel J. Kistler, Jr., Esq.,	Allentown, Pa.
Elmer P. Kohler,	Baltimore, Md.
Rev. Ernest T. Kretschmann,	Trappe, Pa.
Rev. A. Grant Loder,	Philadelphia, Pa.
Rev. John F. Nicholas,	Santee, Pa.
Samuel N. Potteiger, Esq.,	Reading, Pa.
George A. Prediger Esq.,	Pittsfield, Mass.
Elmer O. Reyer, Esq.,	Stemton, Pa.
Rev. Nelson F. Schmidt,	Schwenksville,Pa.
J. Jeremiah Snyder, Esq.,	Allentown, Pa.
Rev. John H. Waidelich,	Sellersville, Pa.

Rev. Henry W. Warmkessel,	Reading, Pa.
*Harry K. Weaver,	New Holland, Pa.

1887.

Rev. James R. Brown,	Rebersburg, Pa.
Rev. Raymond E. Butz,	Catawissa, Pa.
Reuben J. Butz, Esq.,	Allentown, Pa.
Preston R. Dry,	McAlevy's Fort, Pa.
Tilghman F. German,	Allentown, Pa.
Rev. Milton J. Kuehner,	Stettlersville, Pa.
William W. Kramlich,	Kutztown, Pa.
Prof. George A. Miller,	Eureka, Ill.
Rev. John W. Richards,	Sayre, Pa.
Clinton J. Schadt, M.D.,	Philadelphia, Pa.
Rev. George E. Schettler,	Hornellsville, N.Y.
Rev. Frank M. Seip,	Lebanon, Pa.

1888.

William F. Bond,	Lenhartsville, Pa.
Charles D. Clauss,	Lehighton, Pa.
Clinton Fetter,	Telford, Pa.
George Gebert,	Sumneytown, Pa.
David G. Gerberich,	Ono, Pa.
Alfred W. Kistler,	Kempton, Pa.
James F. Lambert,	Seidersville, Pa.
Ralph Metzger,	Allentown, Pa.
Edward F. Ritter,	Freemansburg, Pa.
Henry F. Schantz, M.D.,	Myerstown, Pa.
Oscar S. Scheirer,	Hokendauqua, Pa.
George R. Ulrich,	Selin's Grove, Pa.
John M. Wenrich,	Blainesport, Pa.

1889.

Ernest M. Grahn,	Philadelphia Pa.
J. Willis Hassler,	Allentown, Pa.
John B. Heil,	Germansville, Pa.
John W. Horine,	Reading, Pa.
Preston Laury,	Hellertown, Pa.

Elmer O. Leopold,	Fogelsville, Pa.
Frank C. Oberly,	Catasauqua, Pa.
John H. Raker,	Raker, Pa.

1890.

Alfred J. Bittner,	Allentown, Pa.
William O. Fegely,	Breinigsville, Pa.
David J. Gimlich,	Pittsfield, Mass.
Alfred K. Keck,	White Haven, Pa.
George S. Kleckner,	Moorestown, Pa.
Irwin B. Kurtz	E. Greenville, Pa.
Evan B. Lewis,	Philadelphia, Pa.
Jacob H. Longacre,	Normal Square, Pa.
Nathan D. Martin,	Allentown, Pa.
Nevin E. Miller,	Allentown, Pa.
Henry F. Pflueger,	Seidersville, Pa.
J. Charles Rausch,	E. Allentown, Pa.
Irwin B. Ritter,	Breinigsville, Pa.
John F. Saeger,	Allentown, Pa.
Martin G. Schaeffer,	Bareville, Pa.
Ira E. Seidle,	Normal Square, Pa.
Harry S. Snyder,	Allentown, Pa.
Samuel J. Ulrich,	Selin's Grove, Pa.
Samuel R. Weaver,	Blue Ball, Pa.
James B. Werner,	Allentown, Pa.
John J. Yingling,	Allentown, Pa.
Alfred J. Yost,	Allentown, Pa.

Alumni, 280.

*Deceased.

UNDER-GRADUATES.

SENIORS.

Reuben H. Bachman,	Stemton, Pa.
Milton J. Bieber,	Kutztown, Pa.
Augustus M. Brown,	Reading, Pa.
George S. Butz,	Allentown, Pa.
William H. Cooper,	Allentown, Pa.
Martin S. Harting,	Bowmansville, Pa.
Henry H. Hower,	Cherryville, Pa.
Chester F. Kiehel,	Allentown, Pa.
William W. Kistler,	Leibyville, Pa.
Edwin D. Meixell,	Allentown, Pa.
Harrison E. Moyer,	Niantic, Pa.
Preston P. Rodenberger,	Limeport, Pa.
William P. Sachs,	Lancaster, Pa.
Hiram F. J. Seneker,	Bristol, Tenn.
Joseph P. Shimer,	Allentown, Pa.
Charles C. Snyder,	Sellersville, Pa.
C. William T. Strasser,	Allentown, Pa.

Seniors, 17.

JUNIORS.

Clarence Beck,	Stone Church, Pa.
Oscar F. Bernheim,	Phillipsburg, N. J.
Ulysses G. Bertolet,	Fagleysville, Pa.
Edwin M. Beysher,	Philadelphia, Pa.
Harvey P. Butz,	Breinigsville, Pa.
Frederick Doerr,	Lancaster, Pa.
J. Richmond Merkel,	Klinesville, Pa.
Adam L. Ramer,	Virginsville, Pa.
Henry B. Richards,	Reading, Pa.

Charles G. Spieker,	Allentown, Pa.
Frederick W. Spieker,	Allentown, Pa.
Isaac H. Stettler,	Mahanoy P. O., Pa.
Edward H. Trafford,	Annville, Pa.
Paul S. Ulrich,	Lebanon, Pa.
Leo Wise,	Allentown, Pa.

Juniors, 15.

SOPHOMORES.

Roderick E. Albright,	Allentown, Pa.
Samuel B. Anewalt,	Allentown, Pa.
William B. Brobst,	Bernville, Pa.
Krauth H. Cressman,	Schoenersville, Pa.
Alfred O. Ebert,	New Tripoli, Pa.
Charles J. Gable,	Reading, Pa.
George A. Kercher,	Kutztown, Pa.
*James W. Kiesling,	West Leesport, Pa.
Harry M. Klein,	Allentown, Pa.
George Krauss,	New Tripoli, Pa.
Edwin T. Kunkle,	Kresgeville, Pa.
William O. Laub,	Siegfried's, Pa.
George F. Lazarus,	Allentown, Pa.
Ambrose W. Leibensperger,	Maxatawny, Pa.
Charles L. Lichtenwalner,	Alburtis, Pa.
Harvey B. Lutz,	Reading, Pa.
Joshua Miller,	Gilberts, Pa.
Edwin J. Mosser,	Stein's Corner, Pa.
William F. Mosser,	New Tripoli, Pa.
Franklin H. Moyer,	Allentown, Pa.
William Rick,	Bethel, Pa.
Charles E. Roos,	New Hanover, Pa.
Melville B. Schmoyer,	Trexlertown, Pa.

*Special.

P. George Sieger,	Stettlersville, Pa.
Wilson G. Smoyer,	Allentown, Pa.
Eugene Stettler,	Mahanoy P. O., Pa.
Henry A. Yetter,	Marshall's Creek, Pa.
Isaac D. Zweier,	East Greenville, Pa.

Sophomores, 28.

FRESHMEN.

*Howard S. F. Barner,	Emaus, Pa.
Edgar A. Brunner,	Reading, Pa.
Preston A. DeLong,	Allentown, Pa.
George D. Druckenmiller,	Old Zionsville, Pa.
Ira G. Erdman,	Allentown, Pa.
Max S. Erdman,	Allentown, Pa.
Malcolm W. Gross,	Allentown, Pa.
J. W. H. Heintz,	Philadelphia, Pa.
Allen V. Heyl,	Allentown, Pa.
William M. Kistler,	Lynnville, Pa.
Harry C. Kline,	Philadelphia, Pa.
Frederick Kuntz,	Conyngham, Pa.
Luther D. Lazarus,	Allentown, Pa.
Harvey F. Lichtenwalner,	Cetronia, Pa.
Frank Longaker,	Schwenksville, Pa.
George C. Loos,	Philadelphia, Pa.
William H. S. Miller,	Allentown, Pa.
George S. Opp,	Bethlehem, Pa.
*Lewis H. Repass,	Allentown, Pa.
S. Bridges Stopp,	Allentown, Pa.
Martin L. Trexler,	Bernville, Pa.
Frederick W. Wackernagel.	Allentown, Pa.
Edwin S. Woodring,	Allentown, Pa.
Charles D. Zweier,	East Greenville, Pa.

Freshmen, 24.

* Special.

STUDENTS IN THE ACADEMIC DEPARTMENT.

William E. Bachman,	Stemton, Pa.
Vitalis J. Becker,	Royer's Ford, Pa.
Philip Bergstrom,	Linkoping, Sweden.
Paul H. Betcke,	Rostock, Germany.
Oscar Biehler,	Passer, Pa.
Paul E. Breinig,	Allentown, Pa.
John G. Brode,	Tamaqua, Pa.
Howard B. Brown,	Allentown, Pa.
Jacob T. Butz,	Allentown, Pa.
Forley Ebert,	Schnecksville, Pa.
Charles W. Eberwine,	Mechanicsville, Pa.
Edwin W. Eckhardt,	Stemlersville, Pa.
Albert Eggert,	Reading, Pa.
Warren J. Ellis,	Jonestown, Pa.
Oliver A. Erney,	Mountainville, Pa.
Fred. W. Fegley,	Allentown, Pa.
John S. Fegley,	Allentown, Pa.
Edward W. German,	Allentown, Pa.
William J. Gold,	Nazareth, Pa.
Paul Hamman,	Youngstown, O.
Alfred S. Hartzell,	Allentown, Pa.
George Hirner,	Allentown, Pa.
Ammon A. Killian,	Bismarck, Pa.
Amandes H. Kistler,	Cittler's, Pa.
Marvin L. Kleppinger,	Allentown, Pa.
Fred. C. Krapf,	Wilmington, Del.
Philip A. Lentz,	Paxton, Pa.
Herbert P. Leopold,	Allentown, Pa.
Henry A. Litzenberger,	Mountainville, Pa.
Edwin D. Longacre,	Mantz, Pa.
George H. Malcolm,	Allentown, Pa.

James F. Malcolm, . . Allentown, Pa.
Malcolm Metzger, . . . Allentown, Pa.
Newton T. Miller, . . Limerick Square, Pa.
Howard W. Newhard, . . Siegfried's Bridge, Pa.
Oscar Newhard, . . . Siegfried's Bridge, Pa.
Charles E. Ochs, . . . Allentown, Pa.
Miles K. Person, . . . Mountainville, Pa.
Edward Raker, . . . Raker, Pa.
Calvin S. Reichard, . . Bethlehem, Pa.
Dewey S. Rice, . . . East Allentown, Pa.
Wallace E. Rune, . . . Allentown, Pa.
Elmer O. Saylor, . . . Seip's, Pa.
Morris E. Schadt, . . . Ruchsville, Pa.
Charles E. Schelden, . . . Allentown, Pa.
Jeremiah J. Schindel, . . Allentown, Pa.
William J. Schmidt, . . . Freeland, Pa.
Henry M. Schofer, . . East Greenville, Pa.
Howard Slouch, . . . Allentown, Pa.
Joseph C. Slough, . . Allentown, Pa.
John F. Snyder, . . . Allentown, Pa.
George H. Spieker, . . Allentown, Pa.
Louis V. Soleliac, . . . Allentown, Pa.
William H. Steinbicker, . . Catasauqua, Pa.
Joseph H. Stopp, . . . Allentown, Pa.
Leopold Weddigen, . . Williamsport, Pa.
Robert A. Wright, . . . Allentown, Pa.
Andrew Zemany, . . . Freeland, Pa.

Academic Students, 58.

SUMMARY.

Seniors,	17
Juniors,	15
Sophomores,	28
Freshmen,	24
Academics,	58
Total Number,	142

COLLEGIATE DEPARTMENT.

TERMS OF ADMISSION.

Candidates for admission to the Freshman Class must sustain an examination in the Greek Grammar, Greek Reader, or three books of the Anabasis: Latin Grammar, three books of Cæsar, three books of Virgil; Orthography, Etymology and Syntax of the English Language, together with the pronunciation and defining of words; History of the United States; Ancient and Modern Geography; Arithmetic, Elementary Algebra, and Geometry to circles.

It is desirable that the applicant for admission should have some acquaintance with the grammatical forms of the German Language; and also with the elements of the Natural Sciences.

Candidates for an advanced standing, in addition to the above requirements, must sustain a satisfactory examination in the various branches to which the class they propose to enter has attained.

An accurate and thorough acquaintance with the studies required for admission is indispensable in order to receive full advantage of the College course. A very important year in an education is the one preceding admission to College, and upon the fidelity of tutor and student then will largely depend the success of the latter in attaining an exact and comprehensive scholarship.

No student will be received whose moral character is not known or attested to be good, and those coming from other institutions must bring certificates of regular and honorable dismissal.

Applicants will be received upon these conditions at any time, but are urged to present themselves for examination either at the regular time appointed, at the close of the College year, or promptly at the opening of the term in September.

COURSE OF INSTRUCTION.

FOR THE YEAR 1891–92.

FRESHMAN CLASS.

Greek.—Selections from Greek Historians (Goodwin). Cebes' Tablet. Greek Prose Composition (Arnold). Greek Grammar (Goodwin).

Latin.—Cicero's Orations (Allen and Greenough). Livy's History (Chase and Stuart). Latin Prose Composition (Allen). Latin Grammar (Allen and Greenough).

German.—Grammar (Joynes-Meissner). Wackernagel's Reader I. Declamations and Exercises in Writing.

English.—Rhetoric (Hill); with lectures on Invention. The English Language (Meiklejohn). Essays. Declamations.

History.—Biblical History (Blaikie). Ancient Universal History (Fisher).

Mathematics.—Algebra (Sheldons' Complete). Geometry (Wentworth).

Science.—Physiology (Walker). Zoölogy (Orton).

SOPHOMORE CLASS.

Greek.—Homer (Keep). Plato's Apology and Crito (Wagner). Greek New Testament. Greek Prose Composition. Etymology of Latin and Greek.

Latin.—The Odes and Epodes of Horace (Chase and Stuart). Cicero's Tusculan Disputations (Chase and Stuart), or Cicero's De Senectute and De Amicitia. Latin Prose Composition. (Allen).

German.—Grammar (Joynes-Meissner). Wackernagel's Reader II. Declamations. Oral and Written Translations into German.

English.—History of English Literature (Meiklejohn). Anglo-Saxon (Carpenter). Piers Plowman. Essays. Declamations.

History.—Mediæval Universal History (Fisher). Sacred History (Kurtz).

Mathematics.—Solid and Spherical Geometry (Wentworth). Plane and Spherical Trigonometry (Robinson). Mensuration, Surveying, Conic Sections, Analytical Geometry (Robinson).

Science.—Physics (Kimball's Olmsted). Botanist and Florist (Wood).

JUNIOR CLASS.

Psychology.—Hill, with lectures.

Natural Theology.—Text-book and lectures.

Greek.—Demosthenes de Corona. Prometheus, or Agamemnon of Æschylus or Alcestis of Euripides, or the Œdipus Tyrannus of Sophocles. Greek and Roman Literature and Biography.

Latin.—Satires, Epistles and Ars Poetica of Horace. Cicero de Oratore, or Cicero de Natura Deorum (Chase and Stuart). Original Latin Prose Composition.

German.—Meissner's Uebungsbuch. Wackernagel's Reader III. Declamations. Oral and Written Translations. Essays.

English.—Logic (Jevons-Hill). American Literature, with lectures. Chaucer. Spenser. Original Speeches. Extemporaneous Debates. Dissertations.

History.—History of England (Green). Modern Universal History (Fisher). Church History.

Mathematics.—Differential and Integral Calculus (Loomis).

Science.—Physics completed. Avery's Complete Chemistry with experiments. Laboratory work in Qualitative Analysis (Jago).

SENIOR CLASS.

Moral Science (Gregory). Evidences of Christianity (Paley). Analogy of Religion (Butler). Luther's Catechism—Mann and Krotel.

U. S. Constitutional History (Porter). American Politics (Johnson). Political Economy, with lectures.

Hebrew.—Davidson's Grammar, with Practical Exercises.

Greek.—Phædo of Plato (Wagner). The Antigone, or Ajax of Sophocles. Greek Archæology.

Latin.—Tacitus. Juvenal. Persius. Plautus or Terence. Original Latin Prose Composition. Roman Archæology.

German.—Conversations Uebung. Schiller, Goethe, Lessing. History of Literature (Wenckeback). Translations from English Classics. Essays. Speeches and Debates.

English.—Shakespeare. Milton. Original Speeches. Extemporaneous Debates. Dissertations.

Mathematics.—Astronomy (Young).

Science.—Meteorology (Loomis). Mineralogy (Elderhost's Guide to Use of Blowpipe). Dana's Manual of Mineralogy and Lithology, Geology (Le Conte). Laboratory work.

DEPARTMENTS OF INSTRUCTION.

RELIGION.

Believing an intellectual without a spiritual training to be a grave error, Muhlenberg College strives, throughout its entire course, to secure a proper study of religion, as a science as well as a consistent practice of it. Convinced also that a vague, general religious knowledge is ineffectual, it imparts and inculcates its instructions loyally and specifically, according to the standards of the Confessions of the Church which has founded and endowed it. The work of each day is begun with worship in the Chapel, attendance at which is obligatory. Attendance upon the morning service of some specified Church on the Lord's Day is also required, while connection with Sunday School, as scholar or teacher, is recommended. Frequent occasion is taken in the routine of recitation or the opportunities of discipline to emphasize the dignity, worth, and duty of Christian character and Church membership.

Formal instruction in this department begins with Biblical History, Sacred History, and the Greek New Testament. In the higher classes Church History, Christian Evidences, Butler's Analogy, and Luther's Catechism with Comments, conclude the course. Students whose spirit is alien to Christianity, or whose deportment is manifestly hostile or insidiously injurious, are neither desired nor permitted to remain whenever this fact is demonstrated by their conduct.

MORAL SCIENCE.

Moral truths are imparted in the lower classes as opportunity arises from the sentiments of authors, ancient and modern, read in the course of linguistic and literary study; the aim of the Faculty being to make their individual work supplement and strengthen, not antagonize or weaken, the influence or training of the other departments. In the upper classes, Natural Theology and Ethics proper are taught by means of text-books and lectures, or instructions additional to those of the manual employed. Accountability to God is made the basis of duty to man and of accountability for self; the religious and moral aspects are therefore kept constantly in view of each other.

MENTAL SCIENCE.

Logic and Psychology are given a full proportion of the student's hours during his collegiate course. His attention is aroused already in the earlier years, in an informal manner, while studying Rhetoric, to the art of reasoning; and also, as far as possible, to the nature of the intellect, by the correction of vague or false philosophical statements in recitation replies, or in his literary exercises. After the drill of mathematical studies in his first two years has prepared him for closer thought and attention, Logic and Mental Philosophy enter into the course, in the Junior year.

The aim of instruction is to be thorough, intelligible, inspiring. All that can be asked in this direction in an undergraduate course is most carefully and patiently performed; more is neither pretended nor intended.

SOCIAL SCIENCE.

Convinced of the mischief a republic must incur if its citizens, especially its otherwise educated citizens, are ignorant of the principles and applications of Social Science, the study thereof is extended throughout the last two years of the course. The rise of free institutions and constitutional law is pointed out and enlarged upon in the study of History; the principles of Political Economy are acquired, and their application is then made to our National situation, questions of the present time being discussed and the conflicting views as to their solution set impartially before the student. The Constitutional History of the United States is taken up at the Colonial charter and continued down to the last amendment of the National Constitution. The Political history of the Nation is reviewed, and references given to such works as are accessible for fuller information; debates are planned upon propositions involving original research or collocation of scattered authorities. While questions still forming in part the hostile issues of existing political parties are, of necessity, touched upon, care is taken to teach them abstractly, and as far as possible from any spirit or intention of partisan propagandism.

HEBREW.

An elementary course has been introduced in Hebrew, as an optional study for the student in general, which is made obligatory upon those preparing for a theological course. The acquisition of grammatical forms, familiarity therewith, and the ability to do the exercises of a simple chrestomathy, are all that the course proposes to offer.

GREEK.

Muhlenberg College has not lost faith in the value of linguistic studies in general, nor of the classical Greek and Latin in particular. It fails to comprehend a degree of A.B. that has "little Latin and less Greek" implied in it. From the beginning of its career it has given full right and place to the modern lan-

guages, but it does not propose to abridge the place and privilege of the ancient tongues.

The course in Greek embraces a careful drill in the forms and accidents, the prosody and syntax, etymologies and synonyms, and is made to contribute its part to philological training. Instruction is given also as to the literature and the biographical facts needed for a proper comprehension of the work assigned. The previously acquired knowledge of the student in ancient geography and the history of Greece is tested, refreshed, and amplified.

LATIN.

What has been said of the Greek is substantially true of the Latin department. As so much larger an infusion of words directly or indirectly derived from this language is found in the English vocabulary, a still more considerable philological and comparative use is made of it. Reading at sight forms a part of the method employed, and, as with the Greek also, much rendering from English into Latin. Original composition is required as a sequence to the drill of the Prose Composition text-book.

The authors and the quantities, read in Latin and Greek, are those usually found in the course of an American college of good grade.

GERMAN.

The study of the German Language and Literature has always been, with us, a regular part of the College course. The department is given its full proportionate share of time and attention, and stands upon the same basis, in this respect, as Greek, Latin, or English. German is taught both as a living tongue to be acquired as a medium of communication and as a classical treasure-house of scientific, theological, and literary material, the key to whose wealth must be owned and readily used by the post-graduate student. Our experience enables us to assert that any student of respectable intellect and industry can acquire the facile use of this language for conversation, business,

or discourse, by embracing the advantages offered him in this department.

In addition to this practical study, a considerable portion of time is given to the direct study of German Literature, and of selected works of the greater authors.

ENGLISH.

Experience shows that frequently least is known of that with which men think themselves to be most familiar. A thorough knowledge of the language we speak, day after day, is as needful as it is unusual. College instructors find applicants for admission, as a rule, poorly prepared in English, however carefully they have been drilled in mathematics and elementary science. Attention is called to this fact, on the part of those preparing students for college. The college cannot do the work of teaching to spell, to punctuate, to read decently well, to express thought in simple but grammatical sentences; this must be done in the training school, or the most patient efforts to build upon the foundation which has been reasonably assumed to exist will fail.

The department begins its work with simple, but fully illustrated, lectures upon the art of composition. Invention, style, delivery, each in turn is thus discussed, illustrated, and required in exercises regularly recurring at frequent intervals. The philology of English is then studied, and selections from authors of the present century read for application of the principles learned, as well as for the quickening of thought and the enriching of the imagination. The history of English Literature, and also of American Literature, is part of the course. A series of carefully annotated text-books is studied, beginning with Piers Plowman and Chaucer, and ending with Shakespeare and Milton. A short introductory study of Anglo-Saxon prefaces this series.

MATHEMATICS.

This department is fully represented during each year of the college course. The studies are more in quantity and extent

than the average required in the ordinary classical course of most institutions; nearly as extensive as are found in the undergraduate scientific courses. Ample space is provided for blackboard work and demonstration; frequent drill and full understanding of all work submitted are the requirements. The most modern and best text-books are used, or consulted, for improved methods or more ingenious processes. The course closes with the mathematics of Astronomy. Field work is required in Surveying, and instruments are provided for this purpose.

HISTORY.

Studies in History are directed first of all to the acquisition of a fair outline knowledge of Universal History, the contemporaneous relations of the different nationalities, and the main current of power influencing civilization as it passes from one dominant empire to another.

Next in order is the study of particular nationalities, notably the English and the German, as most influential politically and religiously upon our national being, past and future. In this division of Historical Study attention is directed to the philosophy of history. In connection with the department of Religion, Sacred and Church History are carefully studied to supply that knowledge of facts, biblical and churchly, so sadly lacking in some professions and learned callings, as well as among the uneducated masses.

NATURAL SCIENCES.

Full and varied instruction is given in the Sciences. The department is not a specialty upon any one science, with but scant attention given to the rest, but is rounded out so as to provide for a good general foundation in all, whichever may be subsequently pursued in a post-graduate course. Apparatus, cabinets, laboratory room and furnishings have all been provided to meet quite fully the needs of such a general course, and are regularly used in connection with class room work.

Field work is prosecuted during the proper season of the year in Geology and Botany; specimens are collected and, in Botany, mounted and named as requirements of the studies pursued. The specific studies of this department can be found as named in the "Course of Instruction" previously given in this Catalogue.

RHETORICAL EXERCISES.

These are carried on partly under a professor's direction, and partly in the Literary Societies of the College, the exercises of which are regarded as a part of the course, and membership in one of which is consequently required of every student. The Freshman and Sophomore classes are gathered together once a week in the Chapel to form an audience for that portion of their members which is required to declaim. Criticisms follow each declamation; each student declaims in regular succession as frequently as the size of the classes and the allotted time permit.

The Junior and Senior classes form a separate audience, weekly, and are required to present original speeches, written out and previously corrected, alternating with debates, a brief of whose argument is handed in, but whose phraseology must be extemporaneous. There are two Literary Societies connected with the institution, the Euterpean and Sophronian. Debates, declamations, speeches, and essays are regular features of their sessions, held each Wednesday afternoon. These furnish practice also for the members in parliamentary proceedings.

SPECIAL LECTURES.

A number of Special Lectures are delivered during the College year by persons eminent for ability in various directions; these are free to all students and alumni of the institution, and have been largely and profitably attended. The course of this year will be found in its proper place in the Catalogue. This feature will be carefully maintained in the future as a source of instruction in specialties, recent topics of interest, and for general information upon subjects not embraced in the ordinary departmental work.

EXAMINATIONS.

All the classes are examined twice a year, and the results made to count as a proper factor in the class standing. A decimal system of notations is employed, and average standing for the term, or year, below .75 necessitates either conditions or refusal to promote, just as the failure is special or general. In the Freshman year, this grade of .75 must be made in Greek, Latin, and Mathematics especially, to ensure promotion. Until conditions imposed are made up, a student loses regular standing in his class.

TERM REPORTS.

Reports of standing in class, conduct, attendance, and the like, are sent to parents or guardians after each examination; and special correspondence is had in the intervals, if necessary. The disciplinary aim is to prevent and to cure, rather than to cut off without any such effort. Coöperation on the part of parents is requested and needed to make this effort successful; where that is withheld very little can be done to guard against the evils incident to wayward and headstrong youth.

GENERAL REMARKS.

Instruction is given exclusively by the professors; text-books are ordinarily employed, but freely supplemented. Students are encouraged to think for themselves, and to ask questions pertinent to the recitation, or seek additional information out of class hours. The recitation hours are chiefly in the morning, and are so arranged that young men from the vicinity can come from and return to their homes daily. A careful and just proportion of time is given to each department of study, so as to round out the course in all directions. The object of the institution is a thorough collegiate preparation for professional study; a full, fair education for manhood in whatever direction its life calling may extend. More or less than this, it does not believe to pertain to a "college education."

ORIGIN OF THE INSTITUTION.

The institution was founded in 1867 by a number of gentlemen, chiefly members of the Evangelical Lutheran Church. Animated by the desire of establishing a college for the higher education of young men, under auspices that should secure their religious and moral, as well as intellectual culture, they formed themselves into a joint stock company and secured a charter for a college. They resolved to call it Muhlenberg College, after the honored patriarch of the Lutheran faith in this country. Subsequently the institution, by surrender of its stock, and with a charter amended by the proper Court, was put under the direct control of the Evangelical Lutheran Ministerium of Pennsylvania and adjacent States. Its trustees are elected by that body.

LOCATION.

Allentown is beautifully located upon high ground, a short distance from the confluence of the Jordan Creek and the Lehigh River, fifty-nine miles north of Philadelphia. Few locations combine in a more eminent degree the advantages of accessibility, healthfulness, beautiful surroundings, and adaptation for the pursuit of collegiate study.

The city has frequent and direct communication with New York, Philadelphia, Harrisburg and the West, and, by the various railroads intersecting here, ready access to all parts of the surrounding country.

THE BUILDINGS.

The buildings of the institution are situated in the south-eastern part of the city, and surrounded by about five acres of ground devoted to its exclusive use. The accommodations for lodging the students are of the most approved character; each room is intended for two persons, and has separate alcoves for single beds. The rooms are well ventilated, abundantly furnished with light, the halls and stairways are commodious, and all needful conveniences carefully provided. The entire institution is supplied with steam heat.

The Chapel, Library, Gymnasium, Recitation and Reading rooms are within the College building.

GOVERNMENT.

The government is firmly but kindly administered. No unnecessary or arbitrary regulations have been introduced, but good order, obedience, and a general propriety of deportment are strenuously insisted upon, and no one persistently disobedient, or pernicious in his influence, will be retained upon any condition.

An entrance into the institution is considered an agreement, in good faith, to abide by its rules and regulations, and expulsion necessitated by disobedience or immorality, a forfeiture of its advantages. It will, however, be the object of the officers and instructors, by their frequent counsel and friendly relations with the students, to avoid, if possible, the severer forms of discipline.

LIBRARIES.

Three Libraries are accessible to the student: the College Library and the Libraries of the Literary Societies. The former is mainly a reference library and is supplied with Encyclopædias, Reviews, Dictionaries, Scientific and Philosophical works, which it is hoped to augment from time to time. It is opened regularly on Saturday morning, but books can be had in the interval by personal application to the Librarian.

The Society Libraries contain fair selections of general and current literature, and are valuable collections. They are open semi-weekly, and make liberal provisions for the issue of books.

While none of these libraries is imposingly large, the institution being young in years, it is believed that they are more than adequate for the necessities of the students, or their leisure for reading during the spare hours of a four years' course.

Prof. Davis Garber has charge of the College Library, and gifts to it can be addressed to him. The Society Libraries are in charge of librarians elected by the societies from among their own members.

READING ROOM.

An association of teachers and students, called the "Franklin Society," to which any student can belong upon payment of a nominal fee, takes charge of the supply of magazines, weeklies, and daily papers desirable for information and recreation. The list of reading matter made accessible during the year is a large and varied one. The leading magazines, city dailies, illustrated weeklies, and the papers of the Lutheran Church, local papers from students' homes, and the papers of Allentown, are all on file. This room is open at all times, except during the hours of study.

GYMNASIUM.

A similar society has charge of a large room on the ground floor, fitted up as a Gymnasium with new and approved apparatus. A small annual fee entitles any student to become a member of this society. While the institution discourages such abuse of athletic sports as diverts from study, or would lead the public to infer that the athlete is the honor man and foremost representative of college culture, it encourages all proper and health-giving exercise and recreation, and has shared the expense of fitting up this room for purposes of indoor exercise. The Gymnasium is open at all times except during hours of study.

SCHOLARSHIPS.

Any individual or congregation contributing $1000 to the College will receive a permanent scholarship, which secures to the contributor, his assigns, etc., the perpetual right of educating one student in the institution free of expense for tuition.

The following is a list of donors having procured such scholarships:

Hon. S. A. Bridges, Allentown, Pa.
James K. Mosser, Allentown, Pa.
Andrew S. Keck, Allentown, Pa.
Thomas Keck, New York, N. Y.
Horatio Trexler, Reading Pa.

William Saeger, Allentown, Pa.
Alfred G. Saeger, Allentown, Pa.
Charles Burkhalter, New York, N. Y.
Amos W. Potteiger, Reading, Pa.
Mrs. Sarah Miller, Allentown, Pa.
A. Stanley Ulrich, Esq., Lebanon, Pa., and Rev. Aaron Finfrock, Womelsdorf, Pa.
A. S. Shimer, Freemansburg, Pa.
John Wagner, Hellertown, Pa.
William A. Arnold, Reading, Pa.
Samuel H. Kutz, Reading Pa.
Robert H. Sayre, Esq., South Bethlehem, Pa.
Henry Stine, Fogelsville, Pa.
Jacob Fegley, Pottstown, Pa.
George H. Reinoehl, Lebanon, Pa.
St. John's Ev. Lutheran Church, of Allentown, Pa.; Trinity, of Reading, Pa., (two;) St. James, of Reading, Pa., (two;) Emanuel's, of Pottstown, Pa.

St. John's English Reformed Church, of Allentown, owns the FRANK ERDMAN COOPER scholarship, given to it by C. W. COOPER, ESQ., in memory of his son.

The LUTHER P. KELLER, JR., MEMORIAL scholarship of St. John's Ev. Lutheran Church, Philadelphia, Pa., was endowed by Luther P. Keller, in memory of his son.

The HENRY MELCHIOR MUHLENBERG scholarship was endowed by Mrs. Mary A. Rodgers and Mrs. Bailey and her son, of New York, in honor of their ancestor, the Patriarch of the Lutheran Church in this country.

The HENRY AND ANNA MARY ROMIG MEMORIAL scholarship was endowed by Mrs. Isaac Fegley, of Pottstown, Pa., in honor of her parents.

The ALLENTOWN HIGH SCHOOL scholarship is vested in the Public School Board of Control of Allentown, and is open annually to competition on the part of graduates of the High School.

It is hoped that others will follow these examples, and take individual, memorial or congregational scholarships, as thereby, apart from educating one's own family, worthy and talented but poor young men may be aided in securing an education that may fit them for eminent usefulness, and the churches may have in perpetual training those of their sons seeking the work the Gospel ministry.

COLLEGE DAY.

By resolution, many of our congregations have already set apart one Sunday in each year as "College Day," for the presentation of the interests of the institution. May we not hope that this will become universal, and enlist especially the assistance of our Alumni and friends in furthering the endowment of the College and attracting students to it? Correspondence upon this matter is earnestly invited by the College authorities.

CLASS PRIZES.

During the year the following prizes have been announced, competition for which is subject to the rules of the Faculty, and the assigning of which is in the hands of committees appointed for this purpose. The decisions will be announced on Commencement Day. Friends of the institution are urged to increase the number of these prizes, especially for the lower classes.

For the Senior Class.

The "*Amos Ettinger Honor Medal*," to be assigned to that member of the class having attained the highest average grade during the year, in all his studies. Presented by Prof. Geo. T. Ettinger ('80).

The "*Butler Analogy*" *Prize.*—Twenty-five dollars to that member of the class standing the best in a competitive examination upon Butler's Analogy. Presented by E. H. M. Sell, M.D., of New York City.

FOR THE JUNIOR CLASS.

The "*Alumni Oratorical*" *Prize.*—Twenty-five dollars to that member of the class making the best speech in English, as to manner and matter, at the Junior Contest. Presented by the Alumni Association.

FOR THE SOPHOMORE CLASS.

The "*Botanical*" *Prize.*—Fifteen dollars to be awarded for the best essay and herbarium on "The Order Rosaceæ." Presented by a friend of the Institution.

The "*German*" *Prize.*—A copy of Schiller's works to that member of the class delivering the best declamation in the German language at a contest for the same.

THE DEGREE OF A.M.

The degree of Master of Arts may be conferred in course, on the *written* application of graduates of the College, of three years' standing, of good moral character, who have pursued liberal, professional, or scientific studies since graduation. When such studies have not been the regular occupation during those years satisfactory evidence shall be given of diligence in literary pursuits, and a written or printed thesis submitted for examination by the Faculty. This degree is conferred upon the nomination of the Faculty.

EXPENSES.

COLLEGE CHARGES FOR THE SCHOLASTIC YEAR.

Tuition,	$50 00	
Room Rent,	10 00	
Steam Heat,	8 00	
Contingent Fee,	5 00	
		$ 73 00
Board, washing and light, about $3 per week,		120 00
Total,		$193 00

The scholastic year, extending from the first Thursday of September to the Thursday preceding the last Thursday of June, is divided into three terms for the payment of these

charges, which will be proportioned according to the respective length of the terms.

The College charges of each term must be paid in advance, or satisfactory arrangements made with the Treasurer to secure payment.

The members of the Senior Class, at the beginning of the Third Term, pay an extra of fee of five dollars to the Treasurer, which will be refunded in case of failure to obtain the degree of Bachelor of Arts.

All students must furnish their own rooms.

Students may board in town, but only at boarding houses approved by the Executive Committee and Faculty.

No deduction will be made for the absence or premature withdrawal of a student from the institution, unless occasioned by protracted sickness.

ENDOWMENTS, BEQUESTS AND DEVISES.

The institution is yet in its youth and is not as yet adequately endowed and fully equipped. It needs a larger corps of Professors, as well as an increased library and cabinet, and chemical and philosophical appliances. To this end endowments of various amounts have been secured in the past, and a liberal gift of thirty thousand dollars from the late Hon. Asa Packer, in whose honor the Board of Trustees has named the Chair of Natural and Applied Science. Further relief has been afforded by the generosity of Messrs. Mosser and Keck, who endowed the Professorship of the Greek Language and Literature. The institution earnestly appeals to the Christian benevolence of the public for other benefactions, that all its chairs may be fully endowed and its indebtedness entirely removed. Abundant experience has proved that education is most valuable when it includes the moral training of the student. The patriot and the Christian alike have an interest in institutions that are fostering such an education. It is equally certain that colleges can prosper only when lifted above contingencies of adverse times and commercial panics. Competent and

efficient faculties of instruction can not be gathered and scattered as the business of the country prospers or declines. Permanent efficiency requires permanent endowment. It is hoped, therefore, that the friends of the Church and of education will, from time to time, come to our relief with liberal gifts. But there are those whose income is needed by themselves during life, but who, without injustice to any person or interest, can by their bequests advance the prosperity and widen the usefulness of the College. It is important that testamentary papers should be carefully drawn and regularly executed; and to give our corporation name accurately we append the following forms, respectively for personal property and real estate, and indicating whether the bequest is for endowment or the general purposes of the College:

I give and bequeath to "The Trustees of Muhlenberg College," in Allentown, Pennsylvania, and to their successors and assigns, forever, the sum of . . . Dollars, to be safely invested by said corporation in good real estate security, and the interest accruing therefrom to be applied to the support of the Professors of said College.

I give and bequeath a certain lot, situated (here described) to "The Trustees of Muhlenberg College," in Allentown, Pennsylvania, and to their successors and assigns, forever, for the uses and purposes of said College, according to the provisions of its charter.

THE ALUMNI ASSOCIATION OF MUHLENBERG COLLEGE.

President: Henry H. Herbst, M.D., Allentown, Pa.

Vice-Presidents: Rev. Hiram Peters, Norristown, Pa., and Rev. Thos. M. Yundt, Womelsdorf, Pa.

Corresponding Secretary: Prof. George T. Ettinger, Allentown, Pa.

Recording Secretary: Reuben J. Butz, Esq., Allentown, Pa.

Treasurer: Oscar J. Stine, Esq., Catasauqua, Pa.

Board of Managers: Prof. George T. Ettinger, Dr. Howard S. Seip, and Wilson K. Mohr, Esq.

The object of this Association is to cultivate friendly relations among the Alumni and to promote the interests of Muhlenberg College.

Any graduate of Muhlenberg College can become a member by paying a membership fee of $1, and 50 cents annually thereafter.

It is urgently requested that as many of the Alumni as possible join the Association, and thus assist in advancing the objects for which it has been established.

The annual meeting is held on Thursday afternoon of Commencement week.

Further information can be had from the Corresponding Secretary.

DONATIONS.

The Library.

From Hon. D. B. Brunner: U. S. Official Register; War of the Rebellion, Volume 28, Part 1, to Volume 32, Part 3; International Marine Conference, 3 volumes; Commerce and Navigation of U. S., 1889; U. S. Geological Survey, Eighth Annual Report, 1886–87; Statistical Abstract, No. 12; Report of Commissioners of Navigation, 1890; Report of Commissioners of Patents, 1889; Smithsonian Report, 1888; Gold and Silver Production in U. S., 1889; Memoirs of National Academy of Science, Volume 4, Part 2; Memoirs of Hon. W. D. Kelley; Official Patent Office Gazette, weekly during year; Geological Survey, Ninth Annual Report; War Department, Volume 2, Parts 1–4, 1889–90.

From the Commissioners of Education: History of Education in Alabama; Teaching and History of Mathematics in U. S.; Report for 1887–88.

From the Comptroller of Currency: Annual Report, 1890.

From the Interior Department: Congressional Globe, 31 volumes; Congressional Record, 2 volumes; Smithsonian Reports, 7 volumes; Census, 2 volumes; Interior Department, 37 volumes; War Department, 51 volumes; Foreign Relations, 27 volumes.

From Hon. Martin A. Knapp: Fourth Annual Report of the Interstate Commerce Commission.

From Pennsylvania State Library: Report of Johnstown Flood Commission; Report of Secretary of Internal Affairs, Parts 1–5; State Treasurer's Report, 1889; Auditor General's Report, 1889; Reports of Banks and Saving Institutions, 1889; Report of Commissioners of Sinking Fund, 1889; Report of Life and Fire Insurance Commissioners, 1889; Report of Commissioners of Fisheries, 1887–88; Report of the Board of Public Charities, 1889; Report of the Superintendent of Public Printing, 1889–90; Report of the Superintendent of Public Instruction, 1889; Report of the State Board of Health, 1888; Report of Commissioners of Soldiers' Orphan Schools, 1890; Warren's Birds of Pennsylvania.

From Pennsylvania Board of Survey: Atlas, Part 3, A. A.; Volume 2, Part 4; Volume 3, Part 4; Oil and Gas Regions, I. 5.

From C. L. Ingersoll: Bulletin No. 12, State Agricultural College, Colorado.

From President Low: Installation of Seth Low, LL.D., as President of Columbia College.

From the College Literary Societies: The Muhlenberg, 1890–91.

From the Franklin Society: The Century, Harper's, and Scribner's Magazines for the year, and The Forum.

From Indicator Association: Indicator for the year.

From the Author, Morton L. Montgomery, Esq.: School History of Berks County, Pa.; Political Hand-Book of Berks County, Pa.

From the Author, Rev. J. M. Anspach: The Divine Rod and Staff.

From the Author, Rev. Daniel R. Goodwin: Notes on the Late Revision of the N. T. Version.

From Rev. F. A. Muhlenberg, D.D., LL.D.: American Philosophical Society, Nos. 132, 33, 34.

From Mrs. Rev. S. K. Brobst: Jugend Blaetter, 13 volumes.

From Rev. C. J. Cooper: The Men of Lafayette.

From S. B. Stillwell: Life of Thomas Dickson.

From H. B. Yingling: Sprengel's Systema Linnæi, 5 volumes; C. A. Linnæi Species Plantarum, 9 volumes; Nuttall's Genera; Muhlenberg on Classes; Flora Barbiensis.

From Rev. B. Pick: Official Year-Book of the Church of England, 4 volumes, 1883–86; Eighty-fourth and Eighty-fifth Reports of the British and Foreign Bible Society, 2 volumes, 1888 and 1889; Die Evangelische Christenheit und die Juden, 1 volume; Ciceronis Academica, 1 volume; Millennial Dawn; German for Americans; Platon's Phædo; Platon's Vertheidigungsrede des Socrates und Kriton; La Palestine au Temps de Jesus Christ; Rigg's Chaldee Language; Whiston's Primitive Christianity Revived, 4 volumes; Whiston's Sacred History, 6 volumes; Whiston's Life, 2 volumes; Whiston's History of the Earth, 2 volumes; Whiston's Scripture Politicks, 1 volume; Whiston's Theological Pamphlets, 1 volume; Grounds and Reasons of the Christian Religion; Whiston's Astronomical Principles of Religion; Whiston's Three Essays; Whiston's Six Dissertations; Whiston's Hell-Torments; Whiston's Reply to Collins and Jackson's to Morgan; Whistonian Controversy; Whiston's Scripture Prophecies; Bibel; Scherzeri Operæ Pretium; Dathe Prophetæ Majores et Minores; Servatic Gallæi Dissertationes; C. Vitringa Observationes Sacræ, 2 volumes; An Answer to Reverend Doctor Snape's Second Letter; Whiston's Newton; Whiston's Tacquet; Nanck's Horace; Homer's Iliad; Homer's Odessy; Opera Josephii, 3 volumes; The Jews Since the Destruction of Jerusalem; Die Juden unter den Christen; Kleine Weltgeschichte; Pamphlets.

The Scientific Department.

From H. B. Yingling, Esq.: Over 2000 specimens of plants, collected by his grandfather, a resident of Allentown.

From Rev. C. N. Conrad, '79: Hand dynamo, worth $30.

From Rev. Geo. M. Scheidy, '84: A $15 collection of fossils.
From Rev. J. S. Erb, '73: Colored slate from Wales.
From Rev. F. M. Seip, '87: Zoölogical specimen.
From W. H. Seip, M.D.: Swallow's nest.
From Evan B. Lewis, '90: Starfish.
From M. J. Bieber, '91: Zoölogical specimens.
From R. H. Bachman, '91: Palæontological specimens.
From H. B. Richards, '92: Zoölogical specimens.
From E. H. Trafford, '92: Tray.
From M. B. Schmoyer, '93: Zoölogical specimens.
From J. Miller, '93: Zoölogical specimens.
From W. B. Brobst, '93: Zoölogical specimens.
From H. S. Neff: Dissected sea urchin, mounted.
From R. W. Olhausen: Magneto-electric motor and Leclanche cells.
From Paul Betcke: Bat and starfish.
From H. H. Muse: Zoölogical specimens.

Legacies, Endowments, &c.

Mr. Isaac Fegley, of Pottstown, Pa., an esteemed member of the Board of Trustees, who died recently, in addition to other benefactions to the Church also left a bequest of ten thousand dollars ($10,000) to the general endowment fund of the Institution.

Luther P. Keller, Esq., of St. John's Church, Philadelphia, contributed a thousand dollars ($1000) for the endowment of a memorial scholarship in honor of his son, Luther P. Keller, Jr., deceased. This scholarship was presented by the donor to the above mentioned congregation.

The efforts to liquidate the debt of the College have been continued during the year and a number of congregations and individuals have contributed to this object. It is very desirable that the entire indebtedness be removed by 1892, when the College will celebrate its quarter-centennial, and all friends of the institution are hereby urged to make this one of the chief objects of their beneficence.

ACADEMIC DEPARTMENT.

ORGANIZATION.

By the action of the Board of Trustees this department has been so organized that, whilst a department of the College, its entire management is in the hands of the Instructors, who are constituted its Principals.

THE DESIGN.

The design of this school is to prepare students for college, for teaching, for business, as well as to give them the practical education and culture necessary for the various pursuits of life.

ADVANTAGES.

1. Moderate Terms.
2. Instruction under experienced teachers.
3. The student can pursue any branch for which he is prepared.
4. Students can enter at any time, and will be charged accordingly.
5. The classes are so arranged as to enable the Instructor to devote ample time to each student.
6. Special attention given to the student in branches in which he may be deficient.
7. Certificates from the Principals of this department admit students into the Freshman class without further examination.

DISCIPLINE.

The government of this department is entirely in the hands of the Principals. The discipline is mild but firm, and pupils will be dismissed whenever it may be necessary, or when a longer continuance would be injurious to others. THE PRINCIPALS PREFER A WELL-DISCIPLINED SCHOOL, THOUGH SMALL, TO A DISORDERLY ONE, EVEN IF LARGER.

REGULATIONS.

Students must furnish their own rooms.

The school hours are from half-past eight to quarter of twelve o'clock A.M., and from half-past one to four o'clock

P.M., during which time all students must be present in the school-rooms, unless excused by the Principals.

EXPENSES.

ACADEMIC CHARGES FOR THE SCHOLASTIC YEAR.

Tuition,	$40 00	
Room Rent,	10 00	
Steam Heat,	8 00	
Contingent Fee,	5 00	
		$ 63 00
Board, washing and light, about $3 per week,		120 00
Total,		$183 00

The scholastic year is divided into three terms for the payment of these charges, which will be divided accordingly, and *must be paid in advance.*

COURSE OF INSTRUCTION.

First Year.

Reading (Lippincott).
Orthography (Butler).
Modern Geography.
Arithmetic (Butler).
Penmanship.
Latin (Allen and Greenough).
Composition and Declamation.
English Grammar (Hyde).

Second Year.

Latin Grammar and Exercises in Translation (Allen and Greenough).
Cæsar (Allen and Greenough).
Greek Grammar and Exercises in Translation (White and Goodwin).
English Grammar (Hyde) and Analysis.
Arithmetic (Butler).
Physical Geography (Appleton).
Book-keeping (Bryant and Stratton).
Mental Arithmetic (Brooks).
Reading (Lippincott).
Orthography (Butler).
History of U. S. (Johnston).
Composition and Declamation.
Penmanship.
Physics (Gage).
Algebra (Robinson).
Zoölogy (Tenney).
Physiology (Walker).
Arithmetic Problems (Robinson).
History of England or Rome (Pennell).

Third Year.

Cæsar (Allen and Greenough).
Latin Grammar, reviewed.
Virgil (Greenough).
Anabasis (Goodwin).
Greek Grammar (Goodwin).
History of Greece (Pennell).
Ancient Geography (Mitchell).
Review of English Grammar.
Selections from Irving.
Mythology (Berens).
Rhetoric (Kellogg).
Algebra (Robinson).
Geometry (Wentworth).
Review of Arithmetic.
German Reader (Meissner-Joynes).
German Grammar (Sheldon).
Composition.
Declamation.

QUARTER-CENTENNIAL

CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF

MUHLENBERG COLLEGE,

ALLENTOWN, PA.,

FOR THE

COLLEGIATE YEAR ENDING JUNE, 1892.

COLLEGE CALENDAR.

1891.

Sept. 13.	First Term began. Address by Rev. C. Ernest Wagner ('84), of Allentown, Pa.
Dec. 21–23.	Semi-annual Examinations.
Dec. 23.	First Term ended.
	CHRISTMAS VACATION.
	1892.
Jan. 7.	Second Term began.
Jan. 21.	Semi-Annual Board Meeting.
April 9–19.	Easter Recess.
May 23–25.	Final Examination of Senior Class.
June 19.	Baccalaureate Sermon by the President, Rev. Theodore L. Seip, D.D.
June 20.	President's Reception of Senior Class.
June 20–21.	Examination of Classes for Promotion.
June 20–21.	Examination for Admission to College.
June 22.	Address by Rev. B. Sadtler, D.D.; and Junior Oratorical Contest.—Morning.
June 22.	Annual Board Meeting.—Afternoon.
June 22.	Annual Alumni Meeting.—Afternoon.
June 22.	Reunion of College Literary Societies.—Afternoon.
June 22.	Alumni Banquet.—Evening.
June 23.	Address by Rev. F. A. Muhlenberg, D.D., LL.D.; Commencement; Conferring of Degrees; President's Reception; Commencement Dinner.
June 23.	Quarter-Centennial Celebration, and Addresses.—Afternoon.
June 23.	Alumni Social Reunion.—Evening.
	SUMMER VACATION.
Sept. 1.	First Term begins.
Dec. 19–21.	Semi-Annual Examinations.
Dec. 21.	First Term ends.

TRUSTEES.

Hon. Edwin Albright, . .	Allentown.
Rev. E. August Bauer, . .	Lehighton.
Rev. Gotthardt D. Bernheim, D.D.,	Phillipsburg, N. J.
Rev. Charles J. Cooper, . .	Allentown.
Jacob Fegley, . . .	Pottstown.
Hon. Milton C. Henninger, .	Allentown.
Rev. Gustav A. Hinterleitner, D.D.,	Pottsville.
Rev. Mahlon C. Horine, . .	Reading.
Rev. Daniel K. Kepner, .	Pottstown.
Rev. Gottlob F. Krotel, D.D., LL.D.,	New York.
Edward B. Leisenring, .	Mauch Chunk.
James K. Mosser, . . .	Allentown.
George H. Myers, . .	Bethlehem.
Rev. Solomon E. Ochsenford, .	Selin's Grove.
Rev. Jeremiah F. Ohl, .	Quakertown.
Amos W. Potteiger, . .	Reading.
Rev. Stephen A. Repass, D.D.,	Allentown.
Alfred G. Saeger, . . .	Allentown.
Thomas W. Saeger, . .	Allentown.
Hon. Edward S. Shimer, . .	Allentown.
Rev. Benjamin W. Schmauk, .	Lebanon.
Rev. Joseph A. Seiss, D.D., LL.D.,	Philadelphia.
Rev. Franklin J. F. Schantz, .	Myerstown.
Rev. Jacob D. Schindel, .	Allentown.
Rev. Enoch Smith, . .	Bethlehem.
Rev. George F. Spieker, D.D.,	Allentown.
Edwin H. Stine, Esq., . .	Allentown.
A. Stanley Ulrich, Esq., .	Lebanon.
Robert E. Wright, Esq., . .	Allentown.
Rev. Samuel A. Ziegenfuss, .	Philadelphia.

OFFICERS AND COMMITTEES.

Rev. George F. Spieker, D.D., President of the Board.
Rev. Samuel A. Ziegenfuss, Secretary of the Board.
Rev. Charles J. Cooper, Treasurer, Allentown, Pa.
Prof. Matthias H. Richards, D.D., Secretary of the Faculty, No. 394 Union Street, Allentown, Pa.

CENTRAL EXECUTIVE COMMITTEE.

Rev. George F. Spieker, D.D., President,
Rev. Samuel A. Ziegenfuss, Secretary,
Rev. Charles J. Cooper,
Rev. Stephen A. Repass, D.D.,
Rev. Jacob D. Schindel,
Rev. Theodore L. Seip, D.D.,
Rev. Enoch Smith,
James K. Mosser,
Alfred G. Saeger,
Thomas W. Saeger,
Hon. Edward S. Shimer.

EXAMINATION COMMITTEE.

Rev. George F. Spieker, D.D., Rev. Samuel A. Ziegenfuss,
Rev. Enoch Smith, Hon. Milton C. Henninger,
Rev. Charles J. Cooper. Rev. Jacob D. Schindel,
Rev. Stephen A. Repass.

FACULTY AND INSTRUCTORS.

REV. THEODORE L. SEIP, D.D.,

PRESIDENT, PROFESSOR OF MORAL SCIENCE AND CHRISTIAN EVIDENCES, AND MOSSER-KECK PROFESSOR OF GREEK.

DAVIS GARBER, PH.D.,

PROFESSOR OF MATHEMATICS, ASTRONOMY AND METEOROLOGY, AND LIBRARIAN.

*.....

PROFESSOR OF THE LATIN LANGUAGE AND LITERATURE.

REV. MATTHIAS H. RICHARDS, D.D.,

PROFESSOR OF THE ENGLISH LANGUAGE AND LITERATURE AND MENTAL AND SOCIAL SCIENCE.

REV. WILLIAM WACKERNAGEL, D.D.,

PROFESSOR OF THE GERMAN LANGUAGE AND LITERATURE, AND HISTORY.

REV. JOHN A. BAUMAN, A.M.,

ASA PACKER PROFESSOR OF THE NATURAL AND APPLIED SCIENCES.

REV. GEORGE F. SPIEKER, D.D.,

PROFESSOR OF HEBREW.

*The duties of this department are discharged at present by the other Professors.

SPECIAL LECTURERS FOR 1891-1892.

PROF. EDWIN J. HOUSTON, A.M.,
"Physical Geography."

REV. JEREMIAH F. OHL ('71),
"Sacred Music."

REV. THEODORE E. SCHMAUK,
"Ideals of Education."

HENRY HERBERT HERBST, A.M., M.D. ('78),
"Hygiene."

ACADEMIC DEPARTMENT.

GEORGE T. ETTINGER, PH.D.,
INSTRUCTOR IN LATIN, GREEK, AND GERMAN.

EPHRAIM S. DIETER, M.E.,
INSTRUCTOR IN MATHEMATICS AND ENGLISH BRANCHES.

ALUMNI.

1868.

Ernest A. Muhlenberg, Esq.,	Reading, Pa.
William F. Muhlenberg, M.D.,	Reading, Pa.
Rev. William H. Rickert,	Philadelphia, Pa.
Prof. Luther A. Swope,	Gambier, O.

1869.

*Rev. Geo. D. Foust,	North Wales, Pa.
Rev. Milton J. Kramlich.	Allentown, Pa.
Rev. Prof. Revere F. Weidner, D.D.,	Chicago, Ill.

1870.

Frederick W. Butler,	Reading, Pa.
*Rev. Isaac N. S. Erb,	Orwigsburg, Pa.
Rev. William K. Frick,	Milwaukee, Wis.
Rev. John J. Kuntz,	Conyngham, Pa.
William H. Kuntz, M.D.,	New Castle, Del.
Rev. John W. Rumple, Ph.D.,	Lancaster, Pa.
Rev. Samuel A. Ziegenfuss,	Philadelphia, Pa.

1871.

Richard H. Beck, M.D.,	Hecktown, Pa.
John H. Garber,	Salinas City, Cal.
David S. Hoffman, M.D.,	Lake City, Col.
Charles H. Keller,	Philadelphia, Pa.
Rev. Charles S. Kohler,	Cleveland, O.
Prof. Benjamin F. Knerr,	Minneapolis, Minn.
Eugene C. Lochman, Esq.,	Jersey City, N. J.
Rev. Achilles J. Long,	Stouchsburg, Pa.
Rev. Jacob H. Neiman,	Catawissa, Pa.
Rev. Jeremiah F. Ohl,	Quakertown, Pa.
Rev. Hiram Peters,	Norristown, Pa.
Rev. Oliver P. Smith,	Pottstown, Pa.
Rev. Henry B. Strodach,	Brooklyn, N. Y.
*Henry Woodward, Esq.,	Philadelphia, Pa.

1872.

Rev. William A. Beates,	Amanda, O.
Rev. D. Levin Coleman,	Easton, Pa.
Martin L. Fritch,	Reading, Pa.
Rev. Samuel W. Kuhns,	Columbus, O.
*Rev. William H. Laubenstein,	Tamaqua, Pa.
Rev. Alpheus D. Potts,	Pleasant Unity, Pa.
Rev. Myron O. Rath,	Allentown, Pa.
*Rev. George H. Rhodes,	Sand Cut, Pa.
Rev. J. George Schaidt,	Rightwell, S. C.
Rev. John A. Scheffer,	Allentown, Pa.
William P. Snyder, Esq.,	Philadelphia, Pa.
Horatio R. Trexler,	Reading, Pa.
*Rev. John M. Uhrich,	Pillow, Pa.
*Rev. George T. Weibel,	Churchtown, Pa.

1873.

Rev. Prof. John A. Bauman,	Allentown, Pa.
Harry P. Cooper,	Pottsville, Pa.
Rev. Jesse S. Erb,	Slatington, Pa.
*Frank C. Erdman, M.D.,	Centre Valley, Pa.
Oscar S. Grim,	Allentown, Pa.
Rev. George H. Gerberding,	Fargo, N. Dak.
Howard Himmelwright,	Wildwood Springs, Pa.
Rev. Charles J. Hirzel,	Philadelphia, Pa.
Charles B. Keller,	Ephrata, Pa.
Hon. George F. Kribbs,	Clarion, Pa.
Rev. George G. Kunkle,	Williamsport, Pa.
Oscar Meyer,	Chicago, Ill.
Rev. William H. Myers,	Reading, Pa.
Rev. John Nicum,	Rochester, N. Y.
Rev. Asher P. Pflueger,	West Newton, Pa.
Prof. Francis D. Raub,	Allentown, Pa.
Rev. D. Luther Roth,	Albany, N. Y.
Rev. Luther M. C. Weicksel,	Renovo, Pa.
*Rev. Julius A. J. Zahn,	Greenville, Pa.

1874.

Rev. James L. Becker,	Lansdale, Pa.
*Albert J. Erdman, Esq.,	Allentown, Pa.
Rev. Asa E. Erdman,	Nazareth, Pa.
*David F. Eyster, Esq.,	Camp Hill, Pa.
Hon. Milton C. Henninger,	Allentown, Pa.
Oscar E. Holman, Esq.,	St. Paul, Minn.
Marcus C. L. Kline, Esq.,	Allentown, Pa.
Monroe T. Kuntz, M.D.,	Mulberry, Ind.
Alfred M. Koons, D.D.S.,	Allentown, Pa.
William A. Lichtenwallner, Esq.,	Harold, Dak.
James L. Schaadt, Esq.,	Allentown, Pa.
Adam H. Schmehl, Esq.,	Reading, Pa.
Prof. Edgar D. Shimer, Ph.D.,	Jamaica, N. Y.
Rev. Jacob Q. Upp,	South Easton, Pa.

1875.

John W. Albrecht,	Warren, Pa.
*Wilson D. Berlin, M.D.,	Allentown, Pa.
Rev. Jonas P. German,	Berwick, Pa.
Rev. Chas. H. Hemsath,	Roseville, O.
Rev. Newton J. Miller,	Manchester, Md.
Rev. William A. Passavant, Jr.,	Pittsburg, Pa.
Edwin H. Stine, Esq.,	Allentown, Pa.

1876.

Charles F. Camp, Esq.,	Williamsport, Pa.
Rev. Henry T. Clymer,	Frackville, Pa.
Constantine D. Kiehel, Esq.,	Rochester, N. Y.
Rev. Jeremiah H. Kline,	Scottdale, Pa.
Frank E. Meily, Esq.,	Lebanon, Pa.
Rev. Solomon E. Ochsenford,	Selin's Grove, Pa.
Henry M. Muhlenberg, Ph.G.,	Reading, Pa.
John M. Smeltzer,	Myerstown, Pa.
John D. Uhrich, Esq.,	Allentown, Pa.

1877.

Rev. William J. Bieber,	Hellertown, Pa.
Michael A. Gruber,	Washington, D. C.

Jacob F. Losch, Esq.,	West Point, Neb.
Rev. William J. Miller,	Leechburg, Pa.
Rev. Prof. John Sander,	St. Peter, Minn.
*Rev. Wilbert P. Shanor,	Allegheny, Pa.
George M. Van Buskirk, Esq.,	New York, N. Y.
Rev. M. Luther Zweizig,	Portland, Ore.

1878.

Rev. Charles L. Fry,	Lancaster, Pa.
*Preston M Gernet, Esq.,	Bethlehem, Pa.
Henry H. Herbst, M.D.,	Allentown, Pa.
Rev. Frederick W. Kohler,	New Brighton, Pa.
Hiram P. Kuntz,	Easton, Pa.
Rev. D. Henry Reiter,	Richland Centre, Pa.
Prof. Oliver G. J. Schaadt,	Philadelphia, Pa.
Rev. Daniel A. Shetler,	Nokomis, Ill.
Emerson F. Schock, Esq.,	Allentown, Pa.
Rev. James D. Woodring,	Reading, Pa.

1879.

Rev. Charles N. Conrad,	Rochester, N. Y.
Rev. Julius W. Knapp,	Lancaster, N. Y.
George D. Krause,	Lebanon, Pa.
Edwin J. Lichtenwalner, Esq.,	Allentown, Pa.
Rev. Wilson M. Rehrig,	Greenville, Pa.
John K. Reinoehl, M.D.,	Lebanon, Pa.
Alfred J. P. Roth,	Allentown, Pa.
*Rev. Charles S. Seaman,	Adamsburg, Pa.
Rev. George S. Seaman,	Adamsburg, Pa.
George B. Schock, Esq.,	Lebanon, Pa.
Frank M. Trexler, Esq.,	Allentown, Pa.
Rev. John N. Wetzler,	Beavertown, Pa.

1880.

Rev. James F. Beates,	Salt Lake City, U.
Prof. George T. Ettinger, Ph.D.,	Allentown, Pa.
*Jonas F. Kline, Esq.,	Allentown, Pa
Rev. J Walter Klingler,	Cogan Station, Pa.

Marvin O. Koons, . . . Lehighton, Pa.
Prof. Benjamin Sadtler, B.S., '83, Golden, Col.
Robert W. Steckel, . . . New York, N. Y.
Rev. Solomon B. Stupp, . Gilberts, Pa.
Rev. John H. Umbenhen, . . Pottsville, Pa.
Rev. Wilson Yeisley, . . Scenery Hill, Pa.

1881.

Thomas M. Angstadt, M.D., . . Strausstown, Pa.
Rev. Clayton L. Holloway, . Delmont, Pa.
*Wm. F. Kistler, . . . Fort Quitman, Tex.
David J. M. Kuntz, Esq., . Easton, Pa.
Rev. Joseph W. Mayne, . . Easton, Pa.
Rev. Luther M. McCreery, . Middlepoint, O.
Rev. Oscar D. Miller, . . Hamburg, Pa.
Frank H. Reinoehl, . . . Lebanon, Pa.
Rev. Charles E. Sandt, . . Freemansburg, Pa.
J. Allen Schaadt, . . . Philadelphia, Pa.
James T. Woodring, Esq., . Hellertown, Pa.
Rev. Frank H. Uhrich, . . Myerstown, Pa.

1882.

Rev. Lewis J. Bickel, . . Wilmington, Del.
Austin A. Glick, Esq., . . Catasauqua, Pa.
William R. Grim, Esq., . . Texarkana, Tex.
Aaron B. Hassler, Esq., . . Lancaster, Pa.
*Rev. Andrew J. Heissler, . . Albany, N. Y.
David R. Horne, Esq., . . Allentown, Pa.
Rev. Jacob W. Lazarus, . . Centreville, Pa.
Rev. William H. Medlar, . Crookston, Minn.
Rev. Edwin L. Miller, . . Scranton, Pa.
Noah W. Reichard, M.D., . Bangor, Pa.
*Horace Reiter, . . . Aten, Neb.
Rev. Robert D. Roeder, . Norristown, Pa.
Prof. Samuel C. Schmucker, B.S., '84, Indiana, Pa.
Rev. Edwin H. Smoll, . . Schuylkill Haven, Pa.
Oscar J. Stine, Esq., . . . Catasauqua, Pa.

Rev. Thomas M. Yundt, . . Womelsdorf, Pa.
J. Henry Zweizig, Esq. . . Reading, Pa.

1883.

Rev. Jacob J. G. Dubbs, . . Coopersburg, Pa.
Rev. John J. Foust, . . Brooklyn, N. Y.
Rev. John C. Graepp, . . . Philadelphia, Pa.
M. Luther Horne, Esq., . Quakertown, Pa.
Rev. Francis Kayser, . . Philadelphia, Pa.
Charles F. Keck, Esq., . . White Haven, Pa.
Rev. John J. Kline, . . . New Hanover, Pa.
Prof. Dexter L. Rambo, . Wedgefield, S. C.
Rev. Jeremiah H. Ritter, . . Shannondale, Pa.
Rev. William A. Sadtler, . Baltimore, Md.
Rev. James O. Schlenker, . . Hazleton, Pa.
Rev. R. Morris Smith, . . Baden, Pa.
Rev. William F. Schoener, . . So. Bethlehem, Pa.
Irwin S. Uhler, Esq., . . Easton, Pa.
Prof. N. Wiley Thomas, B.S., Ph.D., Philadelphia, Pa.

1884.

Milton W. Bohn, . . . Altoona, Pa.
Rev. Alfred J. L. Breinig, . Augustaville, Pa.
John M. Dettra, Esq., . . Norristown, Pa.
Prof. Albert B. Erb, . . Yorktown, Tex.
Rev. William J. Finck, . . Allegheny, Pa.
Rev. Herman C. Fox, . . Philadelphia, Pa.
Rev. John J. Heisler, . . Trenton, N. J.
Rev. William D. C. Keiter, . West Bethlehem, Pa.
Rev. Elmer F. Krause, . . Homestead, Pa.
Rev. Hiram J. Kuder, . . Bath, Pa.
Rev. James O. Leibensperger, . Denver, Pa.
Rev. Oscar E. Pflueger, . . Elizabethville, Pa.
Rev. James J. Reitz, . . Cherryville, Pa.
Rev. George J. Schaeffer, . . Richfield, Pa.
Rev. George M. Scheidy, B.E., . Allentown, Pa.
Jacob W. Uhrich, . . . Grantville, Pa.

Valentine J. Uhrich, Esq.,	Lebanon, Pa.
Rev. C. Ernest Wagner,	Allentown, Pa.
Rev. Samuel G. Weiskotten,	Jamestown, N. Y.
Rev. William H. Zuber,	Greensburg, Pa.
Ira Wise, B.S.,	Allentown, Pa.

1885.

Rev. Charles C. Boyer,	Boyertown, Pa.
*Daniel E. Brunner,	Reading, Pa.
Rev. Frank F. Fry,	Bethlehem, Pa.
Rev. C. F. William Hoppe,	Pittsfield, Mass.
Elmer E. Johnson, M.D.,	Pottstown, Pa.
Prof. Francis G. Lewis,	Bethlehem, Pa.
Rev. Robert B. Lynch,	Dublin, Pa.
Rev. A. Miles Mehrkam,	Columbia, Pa.
Wilson K. Mohr, Esq.,	Allentown, Pa.
Howard S. Seip, D.D.S.,	Allentown, Pa.
Rev. Adam M. Weber,	Mount Joy, Pa.
Rev. William Weicksel,	Coudersport, Pa.
Rev. Elias A. Yehl,	Coopersburg, Pa.

1886.

*Forest M. Fox,	Sumneytown, Pa.
Rev. Charles W. Jefferis,	North Wales, Pa.
Rev. Edwin F. Keever,	Seattle, Wash.
Samuel J. Kistler, Esq.,	Saegersville, Pa.
Elmer P. Kohler,	Baltimore, Md.
Rev. Ernest T. Kretschmann,	Trappe, Pa.
Rev. A. Grant Loder,	Tacoma, Wash.
Rev. John F. Nicholas,	Blue Rapids, Kan.
Samuel N. Potteiger, Esq.,	Reading, Pa.
George A. Prediger, Esq.,	Pittsfield, Mass.
Elmer O. Reyer, Esq.,	Easton, Pa.
Rev. Nelson F. Schmidt,	Schwenksville, Pa.
J. Jeremiah Snyder, Esq.,	Allentown, Pa.
Rev. John H. Waidelich,	Sellersville, Pa.

Rev. Henry W. Warmkessel,	Reading, Pa.
*Harry K. Weaver,	New Holland, Pa.

1887.

Rev. James R. Brown,	Rebersburg, Pa.
Rev. Raymond E. Butz,	Catawissa, Pa.
Reuben J. Butz, Esq.,	Allentown, Pa.
Preston R. Dry,	McAlevy's Fort, Pa.
Rev. Tilghman F. German,	Philadelphia, Pa.
Rev. Milton J. Kuehner,	Stettlersville, Pa.
Rev. William W. Kramlich,	Womelsdorf, Pa.
Prof. George A. Miller,	Eureka, Ill.
Rev. John W. Richards,	Sayre, Pa.
Clinton J. Schadt, M.D.,	New York, N. Y.
Rev. George E. Schettler,	Hornellsville, N. Y.
Rev. Frank M. Seip,	Lebanon, Pa.

1888.

Rev. William F. Bond,	Tower City, Pa.
Rev. Charles D. Clauss,	Stroudsburg, Pa.
Rev. Clinton Fetter,	Hegins, Pa.
Rev. George Gebert,	Tamaqua, Pa.
Rev. David G. Gerberich,	Weatherly, Pa.
*Alfred W. Kistler,	Kempton, Pa.
Rev. James F. Lambert,	Philadelphia, Pa.
Ralph Metzger, Esq.,	Allentown, Pa.
Rev. Edward F. Ritter,	Unionville.
Henry F. Schantz, M.D.,	Myerstown, Pa.
Rev. Oscar S. Scheirer,	Lickdale, Pa.
George R. Ulrich, D.D.S.,	Selin's Grove, Pa.
Rev. John M. Wenrich,	Stoutsville, O.

1889.

Ernest M. Grahn,	Philadelphia, Pa.
J. Wyllis Hassler, M.D.,	Philadelphia, Pa.
John B. Heil,	Germansville, Pa.
John W. Horine,	Reading, Pa.
Preston Laury,	Hellertown, Pa.

Elmer O. Leopold,	Fogelsville, Pa.
Frank C. Oberly,	Catasauqua, Pa.
John H. Raker,	Raker, Pa.

1890.

Alfred J. Bittner,	Boston, Mass.
William O. Fegely,	Breinigsville, Pa.
David J. Gimlich,	Pittsfield, Mass.
Alfred K. Keck,	White Haven, Pa.
George S. Kleckner,	Moorestown, Pa.
Irwin B. Kurtz,	East Greenville, Pa.
Evan B. Lewis,	Philadelphia, Pa.
Jacob H. Longacre,	Normal Square, Pa.
Nathan D. Martin,	Allentown, Pa.
Nevin E. Miller,	Allentown, Pa.
Henry F. Pflueger,	Seidersville, Pa.
J. Charles Rausch,	East Allentown, Pa.
Irwin B. Ritter,	Breinigsville, Pa.
John F. Saeger,	Allentown, Pa.
Martin G. Schaeffer,	Lancaster, Pa.
Ira E. Seidle,	Normal Square, Pa.
Harry S. Snyder,	Allentown, Pa.
Samuel J. Ulrich,	Selin's Grove, Pa.
Samuel R. Weaver,	Lancaster, Pa.
James B. Werner,	Allentown, Pa.
John J. Yingling,	Allentown, Pa.
Alfred J. Yost,	Allentown, Pa.

1891.

Reuben H. Bachman,	Creswell, N. C.
Milton J. Bieber,	Kutztown, Pa.
Augustus M. Brown,	Reading, Pa.
George S. Butz,	Allentown, Pa.
William H. Cooper,	Allentown, Pa.
Martin S. Harting,	Oley, Pa.
Henry H. Hower,	Cherryville, Pa.
Chester F. Kiehel,	Allentown, Pa.

William W. Kistler,	Leibyville, Pa.
Edwin D. Meixell,	Allentown, Pa.
Harrison E. Moyer,	Niantic, Pa.
Preston P. Rodenberger,	Charles City, Iowa.
William P. Sachs,	Lancaster, Pa.
Hiram F. J. Seneker,	Bristol, Tenn.
Joseph P. Shimer,	Allentown, Pa.
Charles C. Snyder,	Sellersville, Pa.
C. William T. Strasser,	Allentown, Pa.

Alumni, 297.

* Deceased.

UNDER-GRADUATES.

SENIORS.

Clarence Beck,	Stone Church, Pa.
Oscar F. Bernheim,	Wilmington, N. C.
Ulysses G. Bertolet,	Fagleysville, Pa.
Edwin M. Beysher,	Philadelphia, Pa.
Harvey P. Butz,	Breinigsville, Pa.
Frederick Doerr,	Lancaster, Pa.
J. Richmond Merkel,	Klinesville, Pa.
Adam L. Ramer,	Virginsville, Pa.
Henry B. Richards,	Reading, Pa.
Charles G. Spieker,	Allentown, Pa.
Frederick W. Spieker,	Allentown, Pa.
Isaac H. Stettler,	Mahanoy P. O., Pa.
Edward H. Trafford,	Annville, Pa.
Paul S. Ulrich,	Lebanon, Pa.
Leo Wise,	Allentown, Pa.

Seniors, 15.

JUNIORS.

Roderick E. Albright,	Allentown, Pa.
Samuel B. Anewalt,	Allentown, Pa.
William B. Brobst,	Bernville, Pa.
Alfred O. Ebert,	New Tripoli, Pa.
Charles J. Gable,	Reading, Pa.
George A. Kercher,	Kutztown, Pa.
George Krauss,	New Tripoli, Pa.
Edwin T. Kunkle,	Kresgeville, Pa.
William O. Laub,	Siegfried's, Pa.

Ambrose W. Leibensperger,	Maxatawny, Pa.
Charles L. Lichtenwalner,	Alburtis, Pa.
Harvey B. Lutz,	Blainsport, Pa.
Joshua Miller,	Gilberts, Pa.
Edwin J. Mosser,	Stein's Corner, Pa.
William F. Mosser,	New Tripoli, Pa.
William Rick,	Bethel, Pa.
Charles E. Roos,	New Hanover, Pa.
Melville B. Schmoyer,	Trexlertown, Pa.
P. George Sieger,	Stettlersville, Pa.
Wilson G. Smoyer,	Allentown, Pa.
Eugene Stettler,	Mahanoy P. O., Pa.
Harry A. Yetter,	Marshall's Creek, Pa.

Juniors, 22.

SOPHOMORES.

*Howard S. F. Barner,	Emaus, Pa.
Preston A. DeLong,	Allentown, Pa.
George D. Druckenmiller,	Old Zionsville, Pa.
Ira T. Erdman,	Allentown, Pa.
Max S. Erdman,	Allentown, Pa.
Malcolm W. Gross,	Allentown, Pa.
J. W. H. Heintz,	Philadelphia, Pa.
Allen V. Heyl,	Allentown, Pa.
*Charles E. Kerschner,	Stettlersville, Pa.
William U. Kistler,	Lynnville, Pa.
Harry C. Kline,	Philadelphia, Pa.
Luther D. Lazarus,	Allentown, Pa.
Harvey F. Lichtenwalner,	Centronia.
Frank C. Longaker,	Linfield, Pa.
George C. Loos,	Philadelphia, Pa.
William H. S. Miller,	Allentown, Pa.
David A. Miller,	Allentown, Pa.
Samuel P. Miller,	Allentown, Pa.

George S. Opp,	Bethlehem, Pa.
Martin L. Trexler,	Bernville, Pa.
Frederick W. Wackernagel,	Allentown, Pa.
Edwin S. Woodring,	Allentown, Pa.
Charles D. Zweier,	East Greenville, Pa.

Sophomores, 23.

*Special.

FRESHMEN.

William E. Bachman,	Stemton, Pa.
Victor J. Bauer,	Macungie, Pa.
Vitalis J. Becker,	Royer's Ford, Pa.
Forley Ebert,	Schnecksville, Pa.
Charles W. Eberwine,	Mechanicsville, Pa.
Warren J. Ellis,	Jonestown, Pa.
Frederick W. Fegley,	Allentown, Pa.
Ammon A. Killian,	Bismarck, Pa.
Charles E. Kistler,	Lynnville, Pa.
Frederick C. Krapf,	Newark, Del.
Philip A. Lentz,	Paxton, Pa.
Herbert P. Leopold,	Allentown, Pa.
John H. Louser,	Lebanon, Pa.
†Edward T. Louser,	Lebanon, Pa.
Malcolm Metzger,	Allentown, Pa.
Newton T. Miller,	Limerick, Pa.
*Charles E. Peter,	Saegersville, Pa.
Eilus O. Saylor,	Allentown, Pa.
Morris E. Schadt,	Allentown, Pa.
Jeremiah J. Schindel,	Allentown, Pa.
William J. Schmidt,	Freeland, Pa.
*Edward P. Shuman,	Allentown, Pa.
Elmer E. Snyder,	Martin's Creek, Pa.
George H. Spieker,	Allentown, Pa.
Joseph H. Stopp,	Allentown, Pa.

Freshmen, 25.

*Special.
†Deceased.

STUDENTS IN THE ACADEMIC DEPARTMENT.

William Penn Barr,	Allentown, Pa.
Elmer J. Boush,	Beavertown, Pa.
Jonah W. Boyer,	Weissport, Pa.
John George Brode,	Tamaqua, Pa.
Victor J. C. Dech,	Macungie, Pa.
Henry A. Dornsife,	Dornsife, Pa.
Albert Eggert,	Reading, Pa.
Grant U. Eichelberger,	Camp Hill, Pa.
Oliver A. Erney,	Mountainville, Pa.
John S. Fegley,	Allentown, Pa.
William H. Fehr,	Nazareth, Pa.
William I. Gold,	Nazareth, Pa.
Oswald W. Hacker,	Allentown, Pa.
Alfred S. Hartzell,	Allentown, Pa.
Joseph H. Heilman,	Lebanon, Pa.
William Heist,	Quakertown, Pa.
Marvin L. Kleppinger,	Allentown, Pa.
William Frank Kline,	Reading, Pa.
Howard M. Klotz, Minnich's P. O.,	Mechanicsville, Pa.
Joseph S. Knauss,	Allentown, Pa.
Albert J. Krock,	Allentown, Pa.
G. Fred. Kuhl,	Allentown, Pa.
Frank S. Kuntz,	Conyngham, Pa.
Harry K. Lantz,	Lebanon, Pa.
Daniel K. Laudenslager,	Quakertown, Pa.
Clement J. Lichtenwalner,	Alburtis, Pa.
Henry A. Litzenberger,	Mountainville, Pa.
George H. Malcolm,	Allentown, Pa.
James F. Malcolm,	Allentown, Pa.
William H. Marsh,	Allentown, Pa.
Gomer B. Matthews,	Pittsburg, E.E., Pa.
Thomas B. Metzger,	Allentown, Pa.

Charles E. Ochs,	Allentown, Pa.
William H. Pascoe,	Allentown, Pa.
Miles K. Person,	Mountainville, Pa.
Edward Raker,	Raker, Pa.
R. Frank Reed,	Stemton, Pa.
Calvin S. Reichard,	Bethlehem, Pa.
William F. Ruhe,	Allentown, Pa.
Martin S. Schadt,	Allentown, Pa.
Howard Schlouch,	Allentown, Pa.
Henry M. Schofer,	East Greenville, Pa.
Joseph C. Slough,	Allentown, Pa.
John F. Snyder,	Allentown, Pa.
George T. Spang,	Lebanon, Pa.
William H. Steinbicker,	Catasauqua, Pa.
Marvin H. Stettler,	Emaus, Pa.
Jacob A. Trexler,	Shamrock, Pa.
John P. Walter,	Newlin, Pa.
William Marion Weaver,	Birdsboro, Pa.
Howard P. Weber,	Redington.
Leopold Weddigen,	Williamsport, Pa.
Robert A. Wright,	Allentown, Pa.
Edgar P. Xander,	Lehighton, Pa.
Andrew Zemany,	Freeland, Pa.

Total, 55.

SUMMARY.

Seniors,	15
Juniors,	22
Sophomores,	23
Freshmen,	25
Academics,	55
Total,	140

COLLEGIATE DEPARTMENT.

TERMS OF ADMISSION.

Candidates for admission to the Freshman Class must sustain an examination in the Greek Grammar, Greek Reader, or three books of the Anabasis; Latin Grammar, three books of Cæsar, three books of Virgil; Orthography, Etymology, and Syntax of the English Language, together with the pronunciation and defining of words; History of the United States; Ancient and Modern Geography; Arithmetic, Elementary Algebra, and Geometry to circles.

It is desirable that the applicant for admission should have some acquaintance with the grammatical forms of the German Language; and also with the elements of the Natural Sciences.

Candidates for an advanced standing, in addition to the above requirements, must sustain a satisfactory examination in the various branches to which the class they propose to enter has attained.

An accurate and thorough acquaintance with the studies required for admission is indispensable in order to receive full advantage of the College course. A very important year in an education is the one preceding admission to College, and upon the fidelity of tutor and student then will largely depend the success of the latter in attaining an exact and comprehensive scholarship.

No student will be received whose moral character is not known or attested to be good, and those coming from other institutions must bring certificates of regular and honorable dismissal.

Applicants will be received upon these conditions at any time, but are urged to present themselves for examination either at the regular time appointed, at the close of the College year, or promptly at the opening of the term in September.

COURSE OF INSTRUCTION.

FOR THE YEAR 1892–93.

FRESHMAN CLASS.

Greek. — Selections from Greek Historians. Xenophon (Goodwin); Herodotus (Mather); Greek Prose Composition (Arnold). Greek Grammar (Goodwin).

Latin.—Cicero's Orations and Letters (Johnston). Livy's History (Lord). Latin Prose Composition (Allen), Latin Grammar (Allen and Greenough).

German. — Grammar (Joynes-Meissner). Wackernagel's Reader I. Declamations and Exercises in Writing.

English.—Rhetoric (Clark), with lectures on Invention. The English Language (Meiklejohn). Essays. Declamations.

History.—Biblical History (Blaikie). Ancient Universal History (Fisher).

Mathematics.—Algebra. Geometry (Wentworth).

Science.—Physiology (Walker). Zoölogy (Orton).

SOPHOMORE CLASS.

Greek.—Homer (Keep). Plato's Apology and Crito (Wagner). Greek New Testament. Greek Prose Composition Etymology of Latin and Greek.

Latin.—The Odes and Epodes of Horace (Chase and Stuart). Cicero's Tusculan Disputations (Chase and Stuart), or Cicero's De Senectute and De Amicitia. Latin Prose Composition. (Allen).

German.— Grammar (Joynes-Meissner). Wackernagel's Reader II. Declamations. Translations into German. Compositions.

English.—History of English Literature (Emery's Notes). Anglo-Saxon (Carpenter). Piers Plowman. Essays. Declamations.

History.—Mediæval Universal History (Fisher). Church History. History of the Bible.

Mathematics.—Solid and Spherical Geometry (Wentworth). Plane and Spherical Trigonometry (Robinson). Mensuration, Surveying, Conic Sections, Analytical Geometry.

Science.—Physics (Sheldon's Olmsted). Botanist and Florist (Wood). Groff's Plant Analysis.

JUNIOR CLASS.

Psychology.—Hill, with lectures.

Natural Theology.—Text-book and lectures.

Greek.—Demosthenes de Corona. Prometheus, or Agamemnon of Æschylus or Alcestis of Euripides, or the Œdipus Tyrannus of Sophocles. Greek and Roman Literature and Biography.

Latin.—Satires, Epistles, and Ars Poetica of Horace. Cicero de Oratore, or Cicero de Natura Deorum (Chase and Stuart). Original Latin Prose Composition.

German.—Freytag's Soll und Haben (Bultmann). Schiller's Life and Works (Leipzig Edition). Lessing's Minna von Barnhelm. Essays.

English.—Logic (Jevons-Hill). American Literature, with lectures. Chaucer. Spenser. Original Speeches. Extemporaneous Debates. Dissertations.

History.—History of England (Montgomery's Leading Facts). Modern Universal History (Fisher). Sacred History (Kurtz).

Mathematics.—Differential and Integral Calculus (Loomis).

Science.—Physics completed. Avery's Complete Chemistry with experiments. Laboratory work in Qualitative Analysis (Jago).

SENIOR CLASS.

Moral Science (Gregory). Evidences of Christianity (Paley). Analogy of Religion (Butler). Luther's Catechism—Mann and Krotel. The Augsburg Confession.

U. S. Constitutional History (Porter). American Politics (Johnson). Political Economy, with lectures.

Hebrew.—Davidson's Grammar, with Practical Exercises.

Greek.—Phædo of Plato (Wagner). The Antigone, or Ajax of Sophocles. Greek Archæology.

Latin.—Tacitus. Juvenal. Persius. Plautus or Terence. Original Latin Prose Composition. Roman Archæology.

German.—Gœthe's Masterpieces (Bernhardt). History of Literature (Kœnig). Essays.

English.—Shakespeare. Milton. Original Speeches. Extemporaneous Debates. Dissertations.

Mathematics.—Astronomy (Young).

Science.—Meteorology (Loomis). Mineralogy (Elderhost's Guide to Use of Blowpipe). Dana's Manual of Mineralogy and Lithology, Geology (Le Conte's Elements) Laboratory work.

DEPARTMENTS OF INSTRUCTION.

RELIGION.

Believing an intellectual without a spiritual training to be a grave error, Muhlenberg College strives, throughout its entire course, to secure a proper study of religion, as a science as well as a consistent practice of it. Convinced also that a vague, general religious knowledge is ineffectual, it imparts and inculcates its instructions loyally and specifically, according to the standards of the Confessions of the Church which has founded and endowed it. The work of each day is begun with worship in the Chapel, attendance at which is obligatory. Attendance upon the morning service of some specified Church on the Lord's Day is also required, while connection with Sunday School, as scholar or teacher, is recommended. Frequent occasion is taken in the routine of recitation or the opportunities of discipline to emphasize the dignity, worth, and duty of Christian character and Church membership.

Formal instruction in this department begins with Biblical History, Sacred History, and the Greek New Testament. In the higher classes Church History, Christian Evidences, Butler's Analogy, and Luther's Catechism with Comments, conclude the course. Students whose spirit is alien to Christianity, or whose deportment is manifestly hostile or insidiously injurious, are neither desired nor permitted to remain whenever this fact is demonstrated by their conduct.

MORAL SCIENCE.

Moral truths are imparted in the lower classes as opportunity arises from the sentiments of authors, ancient and modern, read in the course of linguistic and literary study; the aim of the Faculty being to make their individual work supplement and strengthen, not antagonize or weaken, the influence or training of the other departments. In the upper classes, Natural Theology and Ethics proper are taught by means of text-books and lectures, or instructions additional to those of the manual employed. Accountability to God is made the basis of duty to man and of accountability for self; the religious and moral aspects are therefore kept constantly in view of each other.

MENTAL SCIENCE.

Logic and Psychology are given a full proportion of the student's hours during his collegiate course. His attention is aroused already in the earlier years, in an informal manner, while studying Rhetoric, to the art of reasoning; and also, as far as possible, to the nature of the intellect, by the correction of vague or false philosophical statements in recitation replies, or in his literary exercises. After the drill of mathematical studies in his first two years has prepared him for closer thought and attention, Logic and Mental Philosophy enter into the course, in the Junior year.

The aim of instruction is to be thorough, intelligible, inspiring. All that can be asked in this direction in an undergraduate course is most carefully and patiently performed; more is neither pretended nor intended.

SOCIAL SCIENCE.

Convinced of the mischief a republic must incur if its citizens, especially its otherwise educated citizens, are ignorant of the principles and applications of Social Science, the study thereof is extended throughout the last two years of the course. The rise of free institutions and constitutional law is pointed out and enlarged upon in the study of History; the principles of Political Economy are acquired, and their application is then made to our National situation, questions of the present time being discussed and the conflicting views as to their solution set impartially before the student. The Constitutional History of the United States is taken up at the Colonial charter and continued down to the last amendment of the National Constitution. The Political history of the Nation is reviewed, and references given to such works as are accessible for fuller information; debates are planned upon propositions involving original research or collocation of scattered authorities. While questions still forming in part the hostile issues of existing political parties are, of necessity, touched upon, care is taken to teach them abstractly, and as far as possible from any spirit or intention of partisan propagandism.

HEBREW.

An elementary course has been introduced in Hebrew, as an optional study for the student in general, which is made obligatory upon those preparing for a theological course. The acquisition of grammatical forms, familiarity therewith, and the ability to do the exercise of a simple chrestomathy, are all that the course proposes to offer.

GREEK.

Muhlenberg College has not lost faith in the value of linguistic studies in general, nor of the classical Greek and Latin in particular. It fails to comprehend a degree of A.B. that has "little Latin and less Greek" implied in it. From the beginning of its career it has given full right and place to the modern lan-

guages, but it does not propose to abridge the place and privilege of the ancient tongues.

The course in Greek embraces a careful drill in the forms and accidents, the prosody and syntax, etymologies and synonyms, and is made to contribute its part to philological training. Instruction is given also as to the literature and the biographical facts needed for a proper comprehension of the work assigned. The previously acquired knowledge of the student in ancient geography and the history of Greece is tested, refreshed, and amplified.

LATIN.

What has been said of the Greek is substantially true of the Latin department. As so much larger an infusion of words directly or indirectly derived from this language is found in the English vocabulary, a still more considerable philological and comparative use is made of it. Reading at sight forms a part of the method employed, and, as with the Greek also, much rendering from English into Latin. Original composition is required as a sequence to the drill of the Prose Composition text-book.

The authors and the quantities, read in Latin and Greek, are those usually found in the course of an American college of good grade.

GERMAN.

The study of the German Language and Literature has always been with us a regular part of the College course. The department is given its full proportionate share of time and attention, and stands upon the same basis, in this respect, as Greek, Latin, or English. German is taught both as a living tongue to be acquired as a medium of communication and as a classical treasure-house of scientific, theological, and literary material, the key to whose wealth must be owned and readily used by the post-graduate student. Our experience enables us to assert that any student of respectable intellect and industry can acquire the facile use of this language for conversation, business,

or discourse by embracing the advantages offered him in this department.

In addition to this practical study, a considerable portion of time is given to the direct study of German Literature, and of selected works of the greater authors.

ENGLISH.

Experience shows that frequently least is known of that with which men think themselves to be most familiar. A thorough knowledge of the language we speak, day after day, is as needful as it is unusual. College instructors find applicants for admission, as a rule, poorly prepared in English, however carefully they have been drilled in mathematics and elementary science. Attention is called to this fact on the part of those preparing students for college. The college can not do the work of teaching to spell, to punctuate, to read decently well, to express thought in simple but grammatical sentences; this must be done in the training school, or the most patient efforts to build upon the foundation which has been reasonably assumed to exist will fail.

The department begins work with simple, but fully illustrated, lectures upon the art of composition. Invention, style, delivery, each in turn is thus discussed, illustrated, and required in exercises regularly recurring at frequent intervals. The philology of English is then studied, and selections from authors of the present century read for application of the principles learned, as well as for the quickening of thought and the enriching of the imagination. The history of English Literature, and also of American Literature, is part of the course. A series of carefully annotated text-books is studied, beginning with Piers Plowman and Chaucer, and ending with Shakespeare and Milton. A short introductory study of Anglo-Saxon prefaces this series.

MATHEMATICS.

This department is fully represented during each year of the college course. The studies are more in quantity and extent

than the average required in the ordinary classical course of most institutions; nearly as extensive as are found in the undergraduate scientific courses. Ample space is provided for blackboard work and demonstration; frequent drill and full understanding of all work submitted are the requirements. The most modern and best text-books are used, or consulted, for improved methods or more ingenious processes. The course closes with the mathematics of Astronomy. Field work is required in Surveying, and instruments are provided for this purpose.

HISTORY.

Studies in History are directed first of all to the acquisition of a fair outline knowledge of Universal History, the contemporaneous relations of the different nationalities, and the main current of power influencing civilization as it passes from one dominant empire to another.

Next in order is the study of particular nationalities, notably the English and the German, as most influential politically and religiously upon our national being, past and future. In this division of Historical Study attention is directed to the philosophy of history. In connection with the department of Religion, Sacred and Church History are carefully studied to supply that knowledge of facts, biblical and churchly, so sadly lacking in some professions and learned callings, as well as among the uneducated masses.

NATURAL SCIENCES.

Full and varied instruction is given in the Sciences. The department is not a specialty upon any one science, with but scant attention given to the rest, but is rounded out so as to provide for a good general foundation in all, whichever may be subsequently pursued in a post-graduate course. Apparatus, cabinets, laboratory room, and furnishings have all been provided to meet quite fully the needs of such a general course, and are regularly used in connection with class room work.

Field work is prosecuted during the proper season of the year in Geology and Botany; specimens are collected and, in Botany, mounted and named as requirements of the studies pursued. The specific studies of this department can be found as named in the "Course of Instruction" previously given in this Catalogue.

RHETORICAL EXERCISES.

These are carried on partly under a professor's direction, and partly in the Literary Societies of the College, the exercises of which are regarded as a part of the course, and membership in one of which is consequently required of every student. The Freshman and Sophomore Classes are gathered together once a week in the Chapel to form an audience for that portion of their members which is required to declaim. Criticisms follow each declamation; each student declaims in regular succession as frequently as the size of the classes and the allotted time permit.

The Junior and Senior Classes form a separate audience, weekly, and are required to present original speeches, written out and previously corrected, alternating with debates, a brief of whose argument is handed in, but whose phraseology must be extemporaneous. There are two Literary Societies connected with the institution, the Euterpean and Sophronian. Debates, declamations, speeches, and essays are regular features of their sessions, held each Wednesday afternoon. These furnish practice also for the members in parliamentary proceedings.

SPECIAL LECTURES.

A number of Special Lectures are delivered during the College year by persons eminent for ability in various directions; these are free to all students and alumni of the institution, and have been largely and profitably attended. The course of this year will be found in its proper place in the Catalogue. This feature will be carefully maintained in the future as a source of instruction in specialties, recent topics of interest, and for general information upon subjects not embraced in the ordinary department work.

EXAMINATIONS.

All the classes are examined twice a year, and the results made to count as a proper factor in the class standing. A decimal system of notations is employed, and average standing for the term, or year, below .75 necessitates either conditions or refusal to promote, just as the failure is special or general. In the Freshman year, this grade of .75 must be made in Greek, Latin, and Mathematics especially, to ensure promotion. Until conditions imposed are made up, a student loses regular standing in his class.

TERM REPORTS.

Reports of standing in class, conduct, attendance, and the like, are sent to parents or guardians after each examination; and special correspondence is had in the intervals, if necessary. The disciplinary aim is to prevent and to cure, rather than to cut off without any such effort. Coöperation on the part of parents is requested and needed to make this effort successful; where that is withheld very little can be done to guard against the evils incident to wayward and headstrong youth.

GENERAL REMARKS.

Instruction is given exclusively by the professors; text-books are ordinarily employed, but freely supplemented. Students are encouraged to think for themselves, and to ask questions pertinent to the recitation, or seek additional information out of class hours. The recitation hours are chiefly in the morning, and are so arranged that young men from the vicinity can come from and return to their homes daily. A careful and just proportion of time is given to each department of study, so as to round out the course in all directions. The object of the institution is a thorough collegiate preparation for professional study; a full, fair education for manhood in whatever direction its life calling may extend. More or less than this, it does not believe to pertain to a "college education."

ORIGIN OF THE INSTITUTION.

The institution was founded in 1867 by a number of gentlemen, chiefly members of the Evangelical Lutheran Church. Animated by the desire of establishing a college for the higher education of young men, under auspices that should secure their religious and moral as well as intellectual culture, they formed themselves into a joint stock company and secured a charter for a college. They resolved to call it Muhlenberg College, after the honored patriarch of the Lutheran faith in this country. Subsequently the institution, by surrender of its stock, and with a charter amended by the proper Court, was put under the direct control of the Evangelical Lutheran Ministerium of Pennsylvania and adjacent States. Its trustees are elected by that body.

LOCATION.

Allentown is beautifully located upon high ground, a short distance from the confluence of the Jordan Creek and the Lehigh River, fifty-nine miles north of Philadelphia. Few locations combine in a more eminent degree the advantages of accessibility, healthfulness, beautiful surroundings, and adaptation for the pursuit of collegiate study.

The city has frequent and direct communication with New York, Philadelphia, Harrisburg, and the West, and, by the various railroads intersecting here, ready access to all parts of the surrounding country.

THE BUILDINGS.

The buildings of the institution are situated in the south-eastern part of the city, and surrounded by about five acres of ground devoted to its exclusive use. The accommodations for lodging the students are of the most approved character; each room is intended for two persons, and has separate alcoves for single beds. The rooms are well ventilated, abundantly furnished with light, the halls and stairways are commodious, and all needful conveniences carefully provided. The entire institution is supplied with steam heat.

The Chapel, Library, Gymnasium, Recitation and Reading Rooms are within the College building.

GOVERNMENT.

The government is firmly but kindly administered. No unnecessary or arbitrary regulations have been introduced, but good order, obedience, and a general propriety of deportment are strenuously insisted upon, and no one persistently disobedient, or pernicious in his influence, will be retained upon any condition.

An entrance into the institution is considered an agreement, in good faith, to abide by its rules and regulations, and expulsion necessitated by disobedience or immorality, a forfeiture of its advantages. It will, however, be the object of the officers and instructors, by their frequent counsel and friendly relations with the students, to avoid, if possible, the severer forms of discipline.

LIBRARIES.

Three Libraries are accessible to the student: the College Library and the Libraries of the Literary Societies. The former is mainly a reference library, and is supplied with Encyclopædias, Reviews, Dictionaries, Scientific and Philosophical works, which it is hoped to augment from time to time. It is opened regularly on Saturday morning, but books can be had in the interval by personal application to the Librarian.

The Society Libraries contain fair selections of general and current literature, and are valuable collections. They are open semi-weekly, and make liberal provisions for the issue of books.

While none of these libraries is imposingly large, the institution being young in years, it is believed that they are more than adequate for the necessities of the students, or their leisure for reading during the spare hours of a four years' course.

Prof. Davis Garber has charge of the College Library, and gifts to it can be addressed to him. The Society Libraries are in charge of librarians elected by the societies from among their own members.

READING ROOM.

An association of teachers and students, called the "Franklin Society," to which any student can belong upon payment of a nominal fee, takes charge of the supply of magazines, weeklies, and daily papers desirable for information and recreation. The list of reading matter made accessible during the year is a large and varied one. The leading magazines, city dailies, illustrated weeklies, and the papers of the Lutheran Church, local papers from students' homes, and the papers of Allentown, are all on file. This room is open at all times, except during the hours of study.

GYMNASIUM.

A similar society has charge of a large room on the ground floor, fitted up as a Gymnasium with new and approved apparatus. A small annual fee entitles any student to become a member of this society. While the institution discourages such abuse of athletic sports as diverts from study, or would lead the public to infer that the athlete is the honor man and foremost representative of college culture, it encourages all proper and health-giving exercise and recreation, and has shared the expense of fitting up this room for purposes of indoor exercise. The Gymnasium is open at all times except during hours of study.

SCHOLARSHIPS.

Any individual or congregation contributing $1000 to the College will receive a permanent scholarship, which secures to the contributor, his assigns, etc., the perpetual right of educating one student in the institution free of expense for tuition.

The following is a list of donors having procured such scholarships:

Hon. S. A. Bridges, Allentown, Pa.
James K. Mosser, Allentown, Pa.
Andrew S. Keck, Allentown, Pa.
Thomas Keck, New York, N. Y.
Horatio Trexler, Reading, Pa.

William Saeger, Allentown, Pa.

Alfred G. Saeger, Allentown, Pa.

Charles Burkhalter, New York, N. Y.

Amos W. Potteiger, Reading, Pa.

Mrs. Sarah Miller, Allentown, Pa.

A. Stanley Ulrich, Esq., Lebanon, Pa., and Rev. Aaron Finfrock, Womelsdorf, Pa.

A. S. Shimer, Freemansburg, Pa.

John Wagner, Hellertown, Pa.

William A. Arnold, Reading, Pa.

Samuel H. Kutz, Reading, Pa.

Robert H. Sayre, Esq., South Bethlehem, Pa.

Henry Stine, Fogelsville, Pa.

Jacob Fegley, Pottstown, Pa.

George H. Reinoehl, Lebanon, Pa.

St. John's Ev. Lutheran Church, of Allentown, Pa.; Trinity, of Reading, Pa. (two); St. James's, of Reading, Pa. (two); Emanuel's, of Pottstown, Pa.

St. John's English Reformed Church, of Allentown, owns the Frank Erdman Cooper scholarship, given to it by C. W. Cooper, Esq., in memory of his son.

The Luther P. Keller, Jr., Memorial scholarship of St. John's Ev. Lutheran Church, Philadelphia, Pa., was endowed by Luther P. Keller, in memory of his son.

The Henry Melchior Muhlenberg scholarship was endowed by Mrs. Mary A. Rodgers and Mrs. Bailey and her son, of New York, in honor of their ancestor, the Patriarch of the Lutheran Church in this country.

The Henry and Anna Mary Romig Memorial scholarship was endowed by Mrs. Isaac Fegley, of Pottstown, Pa., in honor of her parents.

The Allentown High School scholarship is vested in the Public School Board of Control of Allentown, and is open annually to competition on the part of graduates of the High School.

It is hoped that others will follow these examples, and take individual, memorial, or congregational scholarships, as thereby, apart from educating one's own family, worthy and talented but poor young men may be aided in securing an education that may fit them for eminent usefulness, and the churches may have in perpetual training those of their sons seeking the work of the Gospel ministry.

COLLEGE DAY.

By resolution, many of our congregations have already set apart one Sunday in each year as "College Day," for the presentation of the interests of the institution. May we not hope that this will become universal, and enlist especially the assistance of our alumni and friends in furthering the endowment of the College and attracting students to it? Correspondence upon this matter is earnestly invited by the College authorities.

CLASS PRIZES.

During the year the following prizes have been announced, competition for which is subject to the rules of the Faculty, and the assigning of which is in the hands of committees appointed for this purpose. The decisions will be announced on Commencement Day. Friends of the institution are urged to increase the number of these prizes, especially for the lower classes.

For the Senior Class.

The "*Amos Ettinger Honor Medal*," to be assigned to that member of the class having attained the highest average grade during the year, in all his studies. Presented by Prof. George T. Ettinger ('80).

The "*Butler Analogy*" *Prize*.—Twenty-five dollars to that member of the class standing the best in a competitive examination upon Butler's Analogy. Presented by Cyrus R. Lantz, Esq., of Lebanon, Pa.

FOR THE JUNIOR CLASS.

The "*Alumni Oratorical*" *Prize*.—Twenty-five dollars to that member of the class making the best speech in English, as to manner and matter, at the Junior Contest. Presented by the Alumni Association.

FOR THE SOPHOMORE CLASS.

The "*Eliza Botanical*" *Prize*.—Fifteen dollars to be awarded for the best essay and herbarium on "The Order Liliaceæ." Presented by Rev. W. A. Passavant, Jr. ('75).

THE DEGREE OF A.M.

The degree of Master of Arts may be conferred in course, *on the written application* of graduates of the College, of three years' standing, of good moral character, who have pursued liberal, professional, or scientific studies since graduation. When such studies have not been the regular occupation during those years satisfactory evidence shall be given of diligence in literary pursuits, and a written or printed thesis submitted for examination by the Faculty. This degree is conferred upon the nomination of the Faculty.

EXPENSES.

COLLEGE CHARGES FOR THE SCHOLASTIC YEAR.

Tuition,	$50 00	
Room Rent,	10 00	
Steam Heat,	8 00	
Contingent Fee,	5 00	
		73 00
Board, washing and light, about $3 per week,		120 00
Total,		$193 00

The scholastic year, extending from the first Thursday of September to the Thursday preceding the last Thursday of June, is divided into three terms for the payment of these charges, which will be proportioned according to the respective length of the terms.

The College charges of each term must be paid in advance, or satisfactory arrangements made with the Treasurer to secure payment.

The members of the Senior Class, at the beginning of the Third Term, pay an extra fee of five dollars to the Treasurer, which will be refunded in case of failure to obtain the degree of Bachelor of Arts.

All students must furnish their own rooms.

Students may board in town, but only at boarding houses approved by the Executive Committee and Faculty.

No deduction will be made for the absence or premature withdrawal of a student from the institution, unless occasioned by protracted sickness.

ENDOWMENTS, BEQUESTS AND DEVISES.

The institution is yet in its youth and is not as yet adequately endowed and fully equipped. It needs a larger corps of professors, as well as an increased library and cabinet, and chemical and philosophical appliances. To this end endowments of various amounts have been secured in the past, and a liberal gift of thirty thousand dollars from the late Hon. Asa Packer, in whose honor the Board of Trustees has named the Chair of Natural and Applied Science. Further relief has been afforded by the generosity of Messrs. Mosser & Keck, who endowed the Professorship of the Greek Language and Literature. The institution earnestly appeals to the Christian benevolence of the public for other benefactions, that all its chairs may be fully endowed and its indebtedness entirely removed. Abundant experience has proved that education is most valuable when it includes the moral training of the student. The patriot and the Christian alike have an interest in institutions that are fostering such an education. It is equally certain that colleges can prosper only when lifted above contingencies of adverse times and commercial panics. Competent and efficient faculties of instruction can not be gathered and scattered as the business of the country prospers or declines.

Permanent efficiency requires permanent endowment. It is hoped, therefore, that the friends of the Church and of education will, from time to time, come to our relief with liberal gifts. But there are those whose income is needed by themselves during life, but who, without injustice to any person or interest, can by their bequests advance the prosperity and widen the usefulness of the College. It is important that testamentary papers should be carefully drawn and regularly executed; and to give our corporation name accurately we append the following forms, respectively for personal property and real estate, and indicating whether the bequest is for endowment or the general purposes of the College.

I give and bequeath to "The Trustees of Muhlenberg College," in Allentown, Pennsylvania, and their successors and assigns, forever, the sum of . . . Dollars, to be safely invested by said corporation in good real estate security, and the interest accruing therefrom to be applied to the support of the Professors of said College.

I give and bequeath a certain lot, situated (here described) to "The Trustees of Muhlenberg College," in Allentown, Pennsylvania, and to their successors and assigns, forever, for the uses and purposes of said College, according to the provisions of its charter.

THE ALUMNI ASSOCIATION OF MUHLENBERG COLLEGE.

President: Rev. Solomon E. Ochsenford, Selin's Grove, Pa.

Vice-Presidents: Rev. Hiram Peters, Norristown, Pa., and Rev. Thos. M. Yundt, Womelsdorf, Pa.

Corresponding Secretary and Treasurer: Prof. George T. Ettinger, Ph.D., Allentown, Pa.

Recording Secretary: Reuben J. Butz, Esq., Allentown, Pa.

Board of Managers: Prof. George T. Ettinger, Ph.D., Dr. Howard S. Seip, and Wilson K. Mohr, Esq.

The object of this Association is to cultivate friendly relations among the alumni and to promote the interests of Muhlenberg College.

Any graduate of Muhlenberg College can become a member by paying a membership fee of $1, and 50 cents annually thereafter.

It is urgently requested that as many of the alumni as possible join the Association, and thus assist in advancing the objects for which it has been established.

The annual meeting is held on Thursday afternoon of Commencement Week.

Further information can be had from the Corresponding Secretary.

DONATIONS.

The Library.

From Hon. D. B. Brunner, M. C.: War of the Rebellion, Volume 33 to Volume 38, Part 4; Atlas, Parts 2, 3 and 4; United States Coast and Geodetic Survey, Reports 1888 and 1889; Smithsonian Reports United States National Museum, 1888 and 1889; Commercial Relations of the United States, 1887–88; Message and Documents, War Department, Volume 4, Parts 1 and 2, Volume 2, Parts 1 to 4, 1890–91, Volume 4, 1890–91; Abridgment of Message and Documents, 1889–90; Memorial Addresses on the Life and Character of Hon. Samuel J. Randall, of Hon. Samuel Sullivan Cox, and of Hon. James B. Beck; Life Saving Service, Report, 1889; Report of the Melbourne Centennial International Exhibition, 1888; Message and Documents of the Interior Department, Volume 4, 1888–89, Volumes 2 and 3, 1890–91; Tertiary Insects of North America, by Scudder, 1890; Contributions to North American Ethnology, Volume 2, Part 1; Bulletin of the U. S. Fish Commission, Volume 8, 1888, Volume 9, 1889; Washington Observations for 1885, 1886 and 1887; Congressional Directory, 1st Session, 52d Congress; Report of U. S. Fish Commission, 1887; Internal

Commerce of the United States, 1890; Foreign Relations of the United States, 1890; Official Patent Office Gazette, weekly during year.

From Pennsylvania Board of Survey: New General Maps of the Anthracite Region, F B, A A, Parts 3, 4, 6.

From U. S. Fish Commission: Bulletin, Volume 8, Commissioner's Report, 1887.

From Pennsylvania State Library: Agriculture of Pennsylvania, 1890; Railroad Maps of Pennsylvania; Report of State Librarian, 1889–90; Annual Report of the Secretary of Internal Affairs, Parts 1 and 2, 1890, Part 4, 1889–90; Report of the Adjutant-General, 1890; Eighteenth Annual Report of the Insurance Commission of Pennsylvania; Auditor-General's Report, 1890; Fifth Annual Report of the State Board of Health, 1889; Report of the Attorney-General, 1889–90; Report of the Commission of Sinking Fund, 1890; Report of Pennsylvania State College; Report of the Board of Public Charities and Committee on Lunacy, 1890; Reports of the Banks and Saving Institutions of Pennsylvania; Report of the Superintendent of Public Instruction, 1890; State Treasurer's Annual and Detailed Reports, 1890; Inaugural Address of Governor Robert E. Pattison.

From the Interior Department: U. S. Geological Survey, Monographs 1, 13, 14, 15, Parts 1, 2, 16; Bulletins Nos. 44 to 64; Mineral Resources of the United States for 1887; Atlas of the Quicksilver Deposits of the Pacific Slope; Smithsonian Report, 1886, Part 2; National Museum Report, 1887 and 1888; Tertiary Insects; Tertiary Vertebrata; Cretaceus and Tertiary Flora; Fresh Water Rhizopods; Lands of the Arid Regions; Report of the Commissioner of Indian Affairs, 20 volumes; Mines and Mining West of the Rocky Mountains, 1867, 1868; Mineral Resources of the United States, 1884 to 1888; Third and Fourth Report of the Entomological Commission; Second and Fourth Report of the Commissioner of Labor; Pension Roll, 5 volumes; Senate

Journals, 2 volumes; Report of the Census of 1840, 1860 and 1870, 3 volumes; American Archives, 2 volumes; American State Papers, 15 volumes; Report of the Secretary of the the Treasury, 7 volumes; Report on Commerce and Navigation of the United States, 4 volumes; Report of the Comptroller of the Currency, 9 volumes.

From the Commissioner of Education: Annual Report for 1888–89, 2 volumes; Part 2, No. 7, 1891; Part 1, No. 3, Special Edition; Publication of the United States Bureau of Education, from 1867 to 1890; Circular of Information Nos. 2, 4 to 8, 1891.

From the Author, Rev. D. Luther Roth: Acadia and the Acadians.

From the Author, D. K. Cassel: History of the Mennonites.

From E. S. Lacey, Comptroller: Report of the Currency for 1891.

From the Secretary of the Treasury: Annual Report on the State of the Finances for 1890.

From E. B. Treat, Publisher: The National Hand-Book of American Progress.

From Rev. J. F. Wampole, Pastor and Author: History of the Freeburg Charge.

From Rev. Theodore Wischan, German Secretary: Minutes of the Ministerium of Pennsylvania.

From John W. Saeger: Qualitative Analysis.

From W. H. Cooper: Plato's Apology and Crito; Hugh Miller's Sketch Book of Popular Geology; James McIntire's Astronomy.

From Hon. J. M. Rusk: Album of Agricultural Statistics of the United States; Album of Agricultural Graphics.

From Henry S. Dotterer: Rev. John Philip Boehm.

From the Author, Rev. Horace Leslin Wheeler: A sermon, Christianity and Life.

From F. Gutekunst: Photographic views of old Zion and old St. Michael's Churches, Philadelphia.

From the Author, Rev. M. C. Horine: Book of Ruth.

From Rev. G. D. Bernheim, D.D.: Paris Universal Exposition, 5 volumes; Priestly's General History of the Christian Church, 3 volumes; Priestly's Notes on all the Books of Scripture, 4 volumes; Heavenly Arcana; Edwards on the Revival; Latin-German Dictionary; Wayland's Elements of Moral Science; Davies' Legendre; Davies' Bourdon; Whately's Elements of Rhetoric; Wells's Science of Common Things; Ruffin's Agricultural Essays; Robinson's New Geometry and Trigonometry; Hymns of the Church, with Tunes; Barrett's Lectures, &c., 58 volumes.

From Rev. Edwin F. Keever: A large bromide Photograph of the Moon, taken at the Lick Observatory.

From the College Literary Societies: The Muhlenberg, 1891–92.

From the Franklin Society: The Century, Harper's, and Scribner's Magazines, and The Forum, for the year.

From John G. Ames: List of Congressional Documents from the 13th to the 51st Congress; Report on Receipt, Distribution and Sale of Public Documents by the Department of the Interior.

From the Author, Rev. J. D. Roth: Hand-Book of Lutherans.

THE SCIENTIFIC DEPARTMENT.

From Jacob K. Mosser, Jr.: $25 for magic lantern slides.

From S. Henry Mosser: $25 for magic lantern slides.

From Allentown Gas Co.: Incandescent gas light.

From Rev. F. M. Seip, '87: Iron pyrites.

From A. J. Yost, '90: Stuffed loon.

From M. J. Bieber, '91: Cocoon, butterfly, and fossil.

From R. H. Bachman, '91: Cotton pods.

From A. L. Ramer, '92: Stuffed crow, fossil, and mineral.

From P. S. Ulrich, '92: Copper ore, secondary coil, wire.

From M. B. Schmoyer, '93: Stuffed mink, bird's eggs, turtle's eggs.

From W. U. Kistler, '94: Fossils.

From J. W. H. Heintz, '94: Harp-shell, mud-wasp nest.

From W. J. Schmidt, '95: Oliva-shell.

From Class of '92: Wilson's Chart of Colors.

QUARTER-CENTENNIAL FUND.

To signalize the Twenty-fifth Anniversary of the College, the congregations of the Ministerium and the alumni of the College are actively engaged in the work of raising a fund of $50,000 to be applied to the liquidation of the debt of the institution. Considerable progress has been made already, and it is hoped that the whole amount will be realized during the year.

To facilitate operations the whole sum has been divided into 1000 parts of $50 each. The 300 alumni and the 450 congregations, as well as the Sunday School, Missionary, Ladies' Aid and Young People's Societies in the same, are asked to assume one or more of these $50 amounts and pay them on or before January 1, 1893.

The benefits and blessings dispensed by the College during the past twenty-five years, to individuals, congregations and the community at large, as well as the importance of the cause of higher Christian culture, should stimulate one and all to add their contribution to this fund.

ACADEMIC DEPARTMENT.

ORGANIZATION.

By the action of the Board of Trustees this department has been so organized that, whilst a department of the College, its entire management is in the hands of the Instructors, who are constituted its Principals.

THE DESIGN.

The design of this school is to prepare students for college, for teaching, for business, as well as to give them the practical education and culture necessary for the various pursuits of life.

ADVANTAGES.

1. Moderate Terms.
2. Instruction under experienced teachers.
3. The student can pursue any branch for which he is prepared.
4. Students can enter at any time, and will be charged accordingly.
5. The classes are so arranged as to enable the Instructor to devote ample time to each student.
6. Special attention given to the student in branches in which he may be deficient.
7. Certificates from the Principals of this department admit students into the Freshman Class without further examination.

DISCIPLINE.

The government of this department is entirely in the hands of the Principals. The discipline is mild but firm, and pupils will be dismissed whenever it may be necessary, or when a longer continuance would be injurious to others. THE PRINCIPALS PREFER A WELL-DISCIPLINED SCHOOL, THOUGH SMALL, TO A DISORDERLY ONE, EVEN IF LARGER.

REGULATIONS.

Students must furnish their own rooms.

The school hours are from half-past eight to quarter of twelve o'clock A.M., and from half-past one to four o'clock P.M., during which time all students must be present in the school-rooms, unless excused by the Principals.

EXPENSES.

ACADEMIC CHARGES FOR THE SCHOLASTIC YEAR.

Tuition, ...	$40 00	
Room Rent, ...	10 00	
Steam Heat, ...	8 00	
Contingent Fee, . . .	5 00	
		$ 63 00
Board, washing and light, about $3 per week,		120 00
Total, ...		$183 00

The scholastic year is divided into three terms for the payment of these charges, which will be divided accordingly, and *must be paid in advance.*

COURSE OF INSTRUCTION.

First Year.

Reading (Lippincott).
Orthography (Butler).
Modern Geography.
Arithmetic (Butler).
Penmanship.
Latin (Allen and Greenough).
Composition and Declamation.
English Grammar (Hyde).

Second Year.

Latin Grammar and Exercises in Translation (Allen and Greenough).
Cæsar (Allen and Greenough).
Greek Grammar and Exercises in Translation (White and Goodwin).
English Grammar (Hyde) and Analysis.
Arithmetic (Butler).
Physical Geography (Appleton).
Book-keeping (Bryant and Stratton).
Mental Arithmetic (Brooks).
Reading (Lippincott).
Orthography (Butler).
History of U. S. (Johnston).
Composition and Declamation.
Penmanship.
Physics (Gage).
Algebra (Robinson).
Zoölogy (Tenney).
Physiology (Walker).
Arithmetic Problems (Robinson).
History of England or Rome (Pennell).

Third Year.

Collar's Gateway to Cæsar.
Cæsar (Allen and Greenough).
Latin Grammar, reviewed.
Virgil (Greenough).
Anabasis (Goodwin).
Greek Grammar (Goodwin).
History of Greece (Pennell).
Ancient Geography (Mitchell).
Review of English Grammar.
Selections from Irving.
Mythology (Berens).
Rhetoric (Chittenden).
Algebra (Robinson).
Geometry (Butler).
Review of Arithmetic.
German Reader (Meissner-Joynes).
German Grammar (Sheldon).
Composition.
Declamation.

1867 QUARTER CENTENNIAL FUND 1892

—OF—

Muhlenberg College.

BY the action of the Board of Trustees the College will publicly celebrate its first quarter centennial in June, 1892.

The Executive Committee has been charged with the arrangements for the public exercises appropriate to the occasion.

Rev. S. F. Ochsenford, '76, of Selin's Grove, Pa., has been appointed by the Board editor of the College Book, which will give in detail a full history of the College.

The Financial Agent is particularly interested in this celebration, as it affords a most opportune season to raise a special Jubilee Fund with which to commemorate the event in a tangible way.

The friends of the College, as well as all interested in the cause of education, are hereby addressed with the view of enlisting their interest and securing their coöperation in raising this fund.

I. WHAT THE COLLEGE HAS.

REAL ESTATE.

MUHLENBERG COLLEGE owns five acres of ground with commodious buildings, centrally located in the City of Allentown, two blocks from the Court House and Post Office, and within the same distance from the Lehigh Valley and the Terminal depots. At a moderate estimate, the ground could not be purchased and the buildings erected for less than $100,000.

PERSONAL PROPERTY.

The College has an endowment fund of $132,000, invested in bonds and mortgages, from which it derives an annual income.

LIABILITIES.

Two mortgages, one of $35,000 and another of $15,000, have been resting on the property since 1868, the interest on which amounts to $3,000 a year.

INCOME.

The income from endowments, students, and the annual appropriation of Synod of $1,600 secure the College an average income of about $12,000.

EXPENSES.

The salaries of the professors, repairs, interest on debt and the incidental expenses are met by the income without any deficit and without extra collections for current expenses. Were the debt removed there would be an additional income of $3,000.

II. WHAT THE COLLEGE NEEDS.

A QUARTER CENTENNIAL FUND.

FIFTY THOUSAND DOLLARS ($50,000) are needed to cancel the indebtedness of the College, and thus save annually $3,000 interest. It is proposed to raise this amount by June, 1892, as a Quarter Centennial Fund.

MORE ENDOWMENTS.

The Asa Packer Professorship and the Mosser-Keck Professorship are fully endowed.

Other chairs are partially endowed, while the Latin Professorship has no endowments, leaving room for some one to give $30,000 for this purpose.

BETTER EQUIPMENTS.

While our libraries, cabinet, laboratory and appliances are quite respectable, and serve the purposes of the Institution very well, they could and should be enlarged and increased.

III. PLANS.

ONE.

SOME years ago a gentleman paid the debts of Lafayette College. Let some one come forward and do the same for Muhlenberg College, and receive the lasting gratitude of the present and future generations.

ANOTHER.

In order to raise the $50,000 as a special Jubilee Fund to pay the debt of the Institution, we have divided this amount into 1,000 shares of $50 each, and hereby solicit subscriptions of one or more shares from individuals, congregations, societies and Sunday-schools. During

the year the Financial Agent will call upon as many individuals as possible to secure subscriptions and contributions to this fund. Others he will seek to reach by correspondence. Let all remember that those who subscribe at once will not only save time and money involved in soliciting, but also encourage others by their example.

PAYMENTS.

The subscriptions will be due on the first day of June, 1892; the whole or parts may be paid at any time previous to that date. Cash payments enable us at once to cancel debt and stop the interest.

CLUBS.

Individuals in congregations, Sunday-schools, societies, factories and business places can unite in taking one or more shares.

FORM.

A form of subscription is appended. Please use it and return it to the Treasurer of the College.

C. J. COOPER, Treasurer and Financial Agent.

Allentown, Pa., June, 1891.

PLEDGE FOR THE QUARTER CENTENNIAL FUND OF MUHLENBERG COLLEGE.

.....189

On or before June 1, 1892,.....agree to pay to the Treasurer of Muhlenberg College, Allentown, Pa., the sum of ..... Dollars, ...contribution to the Quarter Centennial Fund, the same to be applied to the liquidation of the debt of the Institution.

.....

$.....

CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF

MUHLENBERG COLLEGE,

ALLENTOWN, PA.,

FOR THE

COLLEGIATE YEAR ENDING JUNE, 1893.

COLLEGE CALENDAR.

1892.

Sept. 1.	First Term began.
Dec. 19–21.	Semi-annual Examinations.
Dec. 21.	First Term ended.

CHRISTMAS VACATION.

1893.

Jan. 5.	Second Term began.
Jan. 24.	Semi-annual Board Meeting.
March 25.–Ap. 5.	Easter Recess.
May 22–24.	Final Examination of Senior Class.
June 18.	Baccalaureate Sermon by the President, Rev. Theodore L. Seip, D.D.
June 19–20.	Examination of lower classes for promotion.
June 19–20.	Examination for admission to Freshman Class.
June 21.	Junior Oratorical Prize Contest—Morning.
June 21.	Annual Board Meeting.—Afternoon.
June 21.	Address before the Alumni.—Evening.
June 22.	Commencement; Conferring of Degrees.—Morning.
June 22.	Meeting of the Alumni.—Afternoon.

SUMMER VACATION.

Sept. 7.	First Term begins.
Dec. 18–20.	Semi-annual Examinations.
Dec. 20.	First Term ends.

TRUSTEES.

Hon. Edwin Albright,	Allentown.
Rev. E. August Bauer,	Lehighton.
Rev. Charles J. Cooper,	Allentown.
Hon. Constantine J. Erdman,	Allentown.
Rev. Frank F. Fry,	Bethlehem.
Jacob Fegley,	Pottstown.
Rev. David H. Geissinger,	Easton.
Rev. Gustav A. Hinterleitner, D.D.,	Pottsville.
Rev. Mahlon C. Horine,	Reading.
Rev. Daniel K. Kepner,	Pottstown.
Rev. Gottlob F. Krotel, D.D., LL.D.,	New York.
Edward B. Leisenring,	Mauch Chunk.
James K. Mosser,	Allentown.
George H. Myers,	Bethlehem.
Rev. Solomon E. Ochsenford,	Selin's Grove.
Rev. Jeremiah F. Ohl,	Quakertown.
Amos W. Potteiger,	Reading.
Rev. Stephen A. Repass, D.D.,	Allentown.
Alfred G. Saeger,	Allentown.
Thomas W. Saeger,	Allentown.
Hon. Edward S. Shimer,	Allentown.
Rev. Benjamin W. Schmauk	Lebanon.
Rev. Joseph A. Seiss, D.D., LL.D.,	Philadelphia.
Rev. Franklin J. F. Schantz,	Myerstown.
Rev. Jacob D. Schindel,	Allentown.
Rev. George F. Spieker, D.D.,	Allentown.
Edwin H. Stein, Esq.,	Allentown.
A. Stanley Ulrich, Esq.,	Lebanon.
Robert E. Wright, Esq.,	Allentown.
Rev. Samuel A. Ziegenfuss,	Philadelphia.

OFFICERS AND COMMITTEES.

Rev. George F. Spieker, D.D., President of the Board.
Rev. Samuel A. Ziegenfuss, Secretary of the Board.
Rev. Charles J. Cooper, Treasurer, Allentown, Pa.
Prof. Matthias H. Richards, D.D., Sec'ry of the Faculty,
No. 394 Union Street, Allentown, Pa.

CENTRAL EXECUTIVE COMMITTEE.

Rev. George F. Spieker, D.D., President,
Rev. Samuel A. Ziegenfuss, Secretary.
Rev. Charles J. Cooper,
Rev. Stephen A. Repass, D.D.,
Rev. Jacob D. Schindel,
Rev. Theodore L. Seip, D.D.,
Rev. Frank F. Fry,
James K. Mosser,
Alfred G. Saeger,
Thomas W. Saeger,
Hon. Edward S. Shimer.

EXAMINATION COMMITTEE.

Rev. Geo. F. Spieker, D.D., Rev. Sam'l A. Ziegenfuss,
Rev. David H. Geissinger, Rev. Chas. J. Cooper,
Rev. Jacob D. Schindel, Rev. S. A. Repass, D.D.,
Hon. Constantine J. Erdman.

FACULTY AND INSTRUCTORS.

REV. THEODORE L. SEIP, D.D.,

PRESIDENT, PROFESSOR OF MORAL SCIENCE AND NATURAL THEOLOGY, AND MOSSER-KECK PROFESSOR OF GREEK.

DAVIS GARBER, PH.D.,

PROFESSOR OF MATHEMATICS, ASTRONOMY AND METEROLOGY, AND LIBRARIAN.

REV. MATTHIAS H. RICHARDS, D.D.,

PROFESSOR OF THE ENGLISH LANGUAGE AND LITERATURE, AND MENTAL AND SOCIAL SCIENCE.

REV. WILLIAM WACKERNAGEL, D.D.,

PROFESSOR OF THE GERMAN LANGUAGE AND LITERATURE, AND HISTORY.

REV. JOHN A. BAUMAN, A.M.,

ASA PACKER PROFESSOR OF THE NATURAL AND APPLIED SCIENCES.

GEORGE T. ETTINGER, PH.D.,

PROFESSOR OF PEDAGOGY AND ASSOCIATE PROFESSOR OF LATIN LANGUAGE AND LITERATURE.

REV. GEORGE F. SPIEKER, D.D.,

PROFESSOR OF HEBREW.

REV. STEPHEN A. REPASS, D.D.,

PROFESSOR OF CHRISTIAN EVIDENCES.

HENRY H. HERBST, A.M., M.D.,

PROFESSOR OF PHYSICAL CULTURE.

SPECIAL LECTURES FOR 1892–1893.

REV. CHARLES L. FRY, A.M., ('78.)
"Symmetry and Sacrifice, the Student's two-fold object."

REV. JOHN NICUM, A.M., ('73.)
"Wittenberg and the Great Reformer."

REV. HIRAM PETERS, A.M., ('71.)
"The Supremacy of Conscience."

REV. OLIVER P. SMITH, A.M., ('71.)
"The positive Character."

PRES. SILAS S. NEFF,
"Harmonious Culture and Oratory."

ACADEMIC DEPARTMENT.

GEORGE T. ETTINGER, PH.D.,
INSTRUCTOR IN LATIN, GREEK, AND GERMAN.

EPHRAIM S. DIETER, M.E.,
INSTRUCTOR IN MATHEMATICS AND ENGLISH BRANCHES.

REV. FRANK C. OBERLY, A.M.,
ASSISTANT AND INSTRUCTOR IN LANGUAGES.

ALUMNI.

1868.

Ernest A. Muhlenburg, Esq.,	Greenville, Pa.
William F. Muhlenberg, M.D.,	Reading, Pa.
Rev. William H. Rickert,	Philadelphia, Pa.
Prof. Luther A. Swope,	Gambier, O.

1869.

*Rev. Geo. D. Foust,	North Wales, Pa.
Rev. Milton J. Kramlich,	Allentown, Pa.
Rev. Prof. Revere F. Weidner, D. D.,	Chicago, Ill.

1870.

Frederick W. Butler,	Reading, Pa.
*Rev. Isaac N. S. Erb,	Orwigsburg, Pa.
Rev. William K. Frick,	Milwaukee, Wis.
Rev. John J. Kuntz,	Conyngham, Pa.
William H. Kuntz, M.D.,	New Castle, Del.
Rev. John W. Rumple, Ph.D.,	Brooklyn, N. Y.
Rev. Samuel A. Ziegenfuss,	Philadelphia, Pa.

1871.

Richard H. Beck, M.D.,	Hecktown, Pa.
John H. Garber,	Salinas City, Cal.
David S. Hoffman, M.D.,	Lake City, Col.
Charles H. Keller,	Philadelphia, Pa.
Rev. Charles S. Kohler,	Cleveland, O.
Prof. Benjamin F. Knerr,	Minneapolis, Minn.
Eugene C. Lochman, Esq.	Jersey City, N. J.
Rev. Achilles J. Long,	Stouchsburg, Pa.
Rev. Jacob H. Neiman,	Royersford, Pa.
Rev. Jeremiah F. Ohl,	Quakertown, Pa.
Rev. Hiram Peters,	Norristown, Pa.
Rev. Oliver P. Smith,	Pottstown, Pa.
Rev. Henry B. Strodach,	Brooklyn, N. Y.
*Henry W. Woodward, Esq.,	Philadelphia, Pa.

1872.

Rev. William A. Beates,	Lancaster, O.
Rev. D. Levin Coleman,	Easton, Pa.
Martin L. Fritch,	Reading, Pa.
Rev. Samuel W. Kuhns,	Columbus, O.
*Rev. Wm. H. Laubenstein,	Tamaqua, Pa.
Rev. Alpheus D. Potts, Ph.D.,	Pleasant Unity, Pa.
Rev. Myron O. Rath,	Allentown, Pa.
*Rev. George H. Rhodes,	Sand Cut, Pa.
Rev. J. George Schaidt,	Rightwell, S. C.
Rev. John A. Scheffer,	Allentown, Pa.
William P. Snyder, Esq.,	Philadelphia, Pa.
*Horatio R. Trexler,	Reading, Pa.
*Rev. John M. Uhrich,	Pillow, Pa.
*Rev. George T. Weibel,	Churchtown, Pa.

1873.

Rev. Prof. John A. Bauman,	Allentown, Pa.
Harry P. Cooper,	Pottsville, Pa.
Rev. Jesse S. Erb,	Slatington, Pa.
*Frank C. Erdman, M.D.,	Centre Valley, Pa.
Oscar S. Grim,	Allentown, Pa.
Rev. George H. Gerberding,	Fargo, N. Dak.
Howard Himmelwright,	Wildwood Springs, Pa.
Rev. Charles J. Hirzel,	Philadelphia, Pa.
Charles B. Keller,	Ephrata, Pa.
Hon. George F. Kribbs,	Clarion, Pa.
Rev. George G. Kunkle,	Leacock, Pa.
Oscar Meyer	Chicago, Ill.
Rev. William H. Myers,	Reading, Pa.
Rev. John Nicum,	Rochester, N. Y.
Rev. Asher P. Pflueger.	Ringtown, Pa.
Prof. Francis D. Raub,	Allentown, Pa.
Rev. D. Luther Roth,	Albany, N. Y.
Rev. Luther M. C. Weicksel,	Renovo, Pa.
*Rev. Julius A. J. Zahn,	Greenville, Pa.

1874.

Rev. James L. Becker,	Lansdale, Pa.
*Albert J. Erdman, Esq.,	Allentown, Pa.
Rev. Asa E. Erdman,	Nazareth, Pa.
*David F. Eyster, Esq..	Camp Hill, Pa.
Hon. Milton C. Henninger,	Allentown, Pa.
Oscar E. Holman, Esq.,	St. Paul, Minn.
Marcus C. L. Kline, Esq.,	Allentown, Pa.
Monroe T. Kuntz, M.D.,	Mulberry, Ind.
Alfred M. Koons, D.D.S.,	Allentown, Pa.
William A. Lichtenwallner, Esq.,	Harold, South Dak.
James L. Schaadt, Esq.,	Allentown, Pa.
Adam H. Schmehl, Esq.,	Reading, Pa.
Prof. Edgar D. Shimer, Ph.D.,	Jamaica, N. Y.
Rev. Jacob Q. Upp.	South Easton, Pa.

1875.

John W. Albrecht,	Warren, Pa.
*Wilson D. Berlin, M.D.,	Allentown, Pa.
Rev. Jonas P. German,	Berwick, Pa.
Rev. Chas. H. Hemsath,	Roseville, O.
Rev. Newton J. Miller,	Manchester, Md.
Rev. William A. Passavant, Jr.,	Pittsburg, Pa.
Edwin H. Stine, Esq.,	Allentown, Pa.

1876.

Charles F. Camp, Esq.,	Williamsport, Pa.
Rev. Henry T. Clymer,	Frackville, Pa.
Constantine D. Kiehel, Esq.,	Rochester, N. Y.
Rev. Jeremiah H. Kline,	Scottdale, Pa.
Frank E. Meily, Esq.,	Lebanon, Pa.
Rev. Solomon E. Ochsenford,	Selin's Grove, Pa.
Henry M. Muhlenberg, Ph.G.,	Reading, Pa.
John M. Smeltzer,	Myerstown, Pa.
John D. Uhrich, Esq.,	Grantville, Pa.

1877.

Rev. William J. Bieber,	Hellertown, Pa.
Michael A. Gruber.	Washington, D. C.

Jacob F. Losch, Esq., . . West Point, Neb.
Rev. William J. Miller, . Leechburg, Pa.
Rev. Prof. John Sander, . . St. Peter, Minn.
*Rev. Wilbert, P. Shanor, . Allegheny, Pa.
George M. Van Buskirk, Esq., New York, N. Y.
Rev. M. Luther Zweizig, . Portland, Ore.

1878.

Rev. Charles L. Fry, . . Lancaster, Pa.
*Preston M. Gernet, Esq., . Bethlehem, Pa.
Henry H. Herbst, M.D., . . Allentown, Pa.
Rev. Frederick W. Kohler, New Brighton, Pa.
Hiram P. Kuntz, . . Easton, Pa.
Rev. D. Henry Reiter, . Richland Centre, Pa.
Prof. Oliver G. J. Schaadt, · Philadelphia, Pa.
Rev. Daniel A. Shetler, . Quincy, Ill.
Emerson F. Schock, Esq., . Allentown, Pa.
Rev. James D. Woodring, . Allentown, Pa.

1879.

Rev. Charles N. Conrad, . . Rochester, N. Y.
Rev. Julius W. Knapp, . . New York, N. Y.
George D. Krause, . . Lebanon, Pa.
Edwin J. Lichtenwalner, Esq., Allentown, Pa.
Rev. Wilson M. Rehrig, . Greenville, Pa.
Hon. John K. Reinoehl, M. D., Lebanon, Pa.
Alfred J. P. Roth, . . Allentown, Pa.
*Rev. Charles S. Seaman, . Adamsburg, Pa.
Rev. George S. Seaman, . . Adamsburg, Pa.
George B. Schock, Esq., . Lebanon, Pa.
Frank M. Trexler, Esq. . . Allentown, Pa.
Rev. John N. Wetzler, . Beavertown, Pa.

1880.

Rev. James F. Beates, . . Salt Lake City, U.
Prof. George T. Ettinger, Ph.D., Allentown, Pa.
*Jonas F. Kline, Esq., . . Allentown, Pa.
Rev. J. Walter Klingler, . Cogan Station, Pa.

Marvin O. Koons, . . . Lehighton, Pa.
Prof. Benjamin Sadtler, B.S., '83, Golden, Col.
Robert W. Steckel, . . New York, N. Y.
Rev. Solomon B. Stupp, . Berwick, Pa.
Rev. John H. Umbenhen, . . Pottsville, Pa.
Rev. Wilson Yeisley, . . Scenery Hill, Pa.

1881.

Thomas M. Angstadt, M.D., . New Jerusalem, Pa.
Rev. Clayton L. Holloway, . Delmont, Pa.
*Wm. F. Kistler, . . . Fort Quitman, Tex.
David J. M. Kuntz, Esq., . Easton, Pa.
Rev. Joseph W. Mayne, . . Easton, Pa.
Rev. Luther M. McCreery, . Middlepoint, O.
Rev. Oscar D. Miller, . . Hamburg, Pa.
Frank H. Reinoehl, . . Lebanon, Pa.
Rev. Charles E. Sandt, . . Freemansburg, Pa.
J. Allen Schaadt, . . Philadelphia, Pa.
James T. Woodring, Esq., Hellertown, Pa.
Rev. Frank H. Uhrich, . . Myerstown, Pa.

1882.

Rev. Lewis J. Bickel, . . Wilmington, Del.
Austin A. Glick, Esq., . . Catasauqua, Pa.
William R. Grim, Esq., . . Texarkana, Tex.
Aaron B. Hassler, Esq., . Lancaster, Pa.
*Rev. Andrew J. Heissler, . . Albany, N. Y.
David R. Horne, Esq., . . Allentown, Pa.
Rev. Jacob W. Lazarus, . . Centreville, Pa.
Rev. William H. Medlar, . Crookston, Minn.
Rev. Edwin L. Miller, . . Scranton, Pa.
Noah W. Reichard, M. D., . Bangor, Pa.
*Horace Reiter . . . Aten, Neb.
Rev. Robert D. Roeder, . Norristown, Pa.
Prof. Samuel C. Schmucker, B.S., '84, Indiana, Pa.
Rev. Edwin H. Smoll, . . Schuylkill Haven, Pa.
Oscar J. Stine, Esq., , . Catasauqua, Pa.

Rev. Thomas M. Yundt, . . Womelsdorf, Pa.
J. Henry Zweizig, Esq. . Reading, Pa.

1883.

Rev. Jacob J. G. Dubbs, . Coopersburg, Pa.
Rev. John J. Foust, . . Brooklyn, N. Y.
Rev. John C. Graepp, . . Philadelphia, Pa.
M. Luther Horne, Esq. . . Quakertown, Pa.
Rev. Francis Kayser, . Philadelphia, Pa.
Charles E. Keck, Esq., . . White Haven, Pa.
Rev. John J. Kline, . . New Hanover, Pa.
Dexter L. Rambo, . . Philadelphia, Pa.
Rev. Jeremiah H. Ritter, . Shannondale, Pa.
Rev. William A. Sadtler, Ph.D., Chicago, Ill.
Rev. James O. Schlenker, . Hazleton, Pa.
Rev. R. Morris Smith, . . Baden, Pa.
Rev. William F. Schoener, . South Bethlehem, Pa.
Irwin S. Uhler, Esq., . . Easton, Pa.
Prof. N. Wiley Thomas, B.S., Ph. D., Philadelphia, Pa.

1884.

Milton W. Bohn, . . . Altoona, Pa.
Rev. Alfred J. L. Breinig, . Augustaville, Pa.
John M. Dettra, Esq., . . Norristown, Pa.
Prof. Albert B. Erb, . . Yorktown, Tex.
Rev. William J. Finck, . . Anderson, Ind.
Rev. Herman C. Fox, . Philadelphia, Pa.
Rev. John J. Heisler, . . Trenton, N. J.
Rev. William D. C. Keiter, . West Bethlehem, Pa.
Rev. Elmer F. Krause, . . Minneapolis, Min.
Rev. Hiram J. Kuder, . Bath, Pa.
Rev. James O. Leibensperger, . Denver, Pa.
Rev. Oscar E. Pflueger, . Elizabethville, Pa.
Rev. James J. Reitz, . . Cherryville, Pa.
Rev. George J. Schaeffer, . Richfield, Pa.
Rev. George M. Scheidy, B.E., Scranton, Pa.
Jacob W. Uhrich, . . Grantville, Pa.

Valentine J. Uhrich, Esq., . Lebanon, Pa.
Rev. C. Ernest Wagner, . . Allentown, Pa.
Rev. Samuel G. Weiskotten, Jamestown, N. Y.
Rev. William H. Zuber, . . Greensburg, Pa.
Ira Wise, B.S., . . Allentown, Pa.

1885.

Rev. Charles C. Boyer, . . Boyertown, Pa.
*Daniel E. Brunner, . . Reading, Pa.
Rev. Frank F. Fry, . . Bethlehem, Pa.
Rev. C. F. William Hoppe, . Bethlehem, Pa.
Elmer E. Johnson, M.D. . . Pottstown, Pa.
Prof. Francis G. Lewis, . Allentown, Pa.
Rev. Robert B. Lynch, . . Dublin, Pa.
Rev. A. Miles Merkham, . Columbia, Pa.
Wilson K. Mohr, Esq. . . Allentown, Pa.
Howard S. Seip, D.D.S., . Allentown, Pa.
Rev. Adam M. Weber, . . Mount Joy, Pa.
Rev. William Weicksel, . Coudersport, Pa.
Rev. Elias A. Yehl, . . Coopersburg, Pa.

1886.

*Forest M. Fox, . . . Sumneytown, Pa.
Rev. Charles W. Jefferis, . North Wales, Pa.
Rev. Edwin F. Keever, . . Seattle, Wash.
Samuel J. Kistler, Esq., . Saegersville, Pa.
Elmer P. Kohler, Ph.D., . . Baltimore, Md.
Rev. Ernest T. Kretschmann, Ph.D., Trappe, Pa.
Rev. A. Grant Loder, . . Tacoma, Wash.
Rev. John F. Nicholas, . Blue Rapids, Kan.
Samuel N. Potteiger, Esq., . Reading, Pa.
George A. Prediger, Esq., . Pittsfield, Mass.
Elmer O. Reyer, Esq., . . Easton, Pa.
Rev. Nelson F. Schmidt, . Schwenksville, Pa.
J. Jeremiah Snyder, Esq., . Allentown, Pa.
Rev. John H. Waidelich, . . Sellersville, Pa.
Rev. Henry W. Warmkessel, . Reading, Pa.
*Harrey K. Weaver, . . New Holland, Pa.

1887.

Rev. James R. Brown,	Rebersburg, Pa.
Rev. Raymond E. Butz,	Catawissa, Pa.
Reuben J. Butz, Esq.,	Allentown, Pa.
Preston R. Dry,	McAlevy's Fort, Pa.
Rev. Tilghman F. German,	Philadelphia, Pa.
Rev. Milton J. Kuehner,	Stettlersville, Pa.
Rev. William W. Kramlich,	Womelsdorf, Pa.
Prof. George A. Miller,	Eureka, Ill.
Rev. John W. Richards,	Lancaster, Pa.
Clinton J. Schadt, M.D.,	New York, N. Y.
Rev. George E. Schettler,	Hornellsville, N. Y.
Rev. Frank M. Seip,	Lebanon, Pa.

1888.

Rev. William F. Bond,	Tower City, Pa.
Rev. Charles D. Clauss,	Stroudsburg, Pa.
Rev. Clinton Fetter,	Telford, Pa.
Rev. George Gebert,	Tamaqua, Pa.
Rev. David G. Gerberich,	Weatherly, Pa.
*Alfred W. Kistler,	Kempton, Pa.
Rev. James F. Lambert,	Catasauqua, Pa.
Ralph Metzger, Esq.,	Allentown, Pa.
Rev. Edward F. Ritter,	Unionville, Ontario.
Henry F. Schantz, M.D.,	Reading, Pa.
Rev. Oscar S. Scheirer,	Lickdale, Pa.
George R. Ulrich, D.D.S.,	Selin's Grove, Pa.
Rev. John W. Wenrich,	Stoutsville, O.

1889.

Rev. Ernest M. Grahn,	Easton, Pa.
J. Wyllis Hassler, M. D.,	Philadelphia, Pa.
Rev. John B. Heil,	Hughestown, Pa.
Rev. John W. Horine,	Philadelphia, Pa.
Rev. Preston Laury,	Marietta, Pa.
Rev. Elmer O. Leopold,	Girardville, Pa.

Rev. Frank C. Oberly, . . Allentown, Pa.
Rev. John H. Raker, . Pen Argyl, Pa.

1890.

Alfred J. Bittner, . . . Boston, Mass.
William O. Fegley, . . Breinigsville, Pa.
Prof. David J. Ginlich, . . Pittsfield, Mass.
Alfred K. Keck, . . . White Haven, Pa.
George S. Kleckner, . . Moorestown, Pa.
Irwin B. Kurtz, . . East Greenville, Pa.
Evan B. Lewis, . . Philadelphia, Pa.
Jacob H. Longacre, . . Normal Square, Pa.
Nathan D. Martin, . . Allentown, Pa.
Nevin E. Miller, . . Allentown, Pa.
Henry F. Pflueger, . . Seidersville, Pa.
J. Charles Rausch, . . East Allentown, Pa.
Irwin B. Ritter, . . Breinigsville, Pa.
John F. Saeger, . . . Allentown, Pa.
Martin G. Schaeffer, . . Lancaster, Pa.
Ira E. Seidle, . . . Normal Square, Pa.
Harry S. Snyder, . . Allentown, Pa.
Samuel J. Ulrich, . . . Selin's Grove, Pa.
Samuel R. Weaver, . . Lancaster, Pa.
James B. Werner, . . . Allentown, Pa.
John J. Yingling, . . Allentown, Pa.
Alfred J. Yost, . . . Allentown, Pa.

1891.

Reuben H. Bachman, . . Creswell, N. C.
Milton J. Bieber, . . Kutztown, Pa.
George S. Butz, . . . Allentown, Pa.
William H. Cooper, . . Allentown, Pa.
Martin S. Harting, . . Oley, Pa.
Henry H. Hower, . . Bethlehem, Pa.
Chester F. Kiehel, . . Allentown, Pa.
William W. Kistler, . . Leibyville, Pa.
Edwin D. Meixell, . . Allentown, Pa.

Harrison E. Moyer,	Niantic, Pa.
Prof. Preston P. Rodenberger,	Charles City, Iowa.
William P. Sachs,	Lancaster, Pa.
Hiram F. J. Seneker,	Bristol, Tenn.
Joseph P. Shimer,	Allentown, Pa.
Charles C. Snyder,	Sellersville, Pa.
C. William T. Strasser,	New Haven, Conn.

1892.

Clarence Beck,	Lancaster, Pa.
Oscar F. Bernheim,	Washington, D. C.
Ulysses G. Bertolet,	Fagleysville, Pa.
Edwin M. Beysher,	Philadelphia, Pa.
Harvey P. Butz,	Breinigsville, Pa.
Frederick Doerr,	Lancaster, Pa.
J. Richmond Merkel,	Pioneer, O.
Adam L. Ramer,	Virginsville, Pa.
Henry B. Richards,	Reading, Pa.
Charles G. Spieker,	Allentown, Pa.
Frederick W. Spieker,	Allentown, Pa.
Isaac H. Stettler,	Mahanoy P. O., Pa.
Edward H. Trafford,	Annville, Pa.
Paul S. Ulrich,	Lebanon, Pa.
Leo Wise,	Allentown, Pa.

Alumni, 311.

*Deceased,

UNDER-GRADUATES.

SENIORS.

Roderick E. Albright,	Allentown, Pa.
Samuel B. Anewalt,	Allentown, Pa.
William B. Brobst,	Bernville, Pa.
Alfred O. Ebert,	New Tripoli, Pa.
Charles J. Gable,	Reading, Pa.
George A. Kercher,	Kutztown, Pa.
Edwin T. Kunkle,	Kresgeville, Pa.
William O. Laub,	Siegfried's, Pa.
Ambrose W. Leibensperger,	Maxatawny, Pa.
Charles L. Lichtenwalner.	Alburtis, Pa.
Joshua Miller,	Gilberts, Pa.
Edwin J. Mosser,	Stein's Corner, Pa.
William F. Mosser,	New Tripoli, Pa.
William Rick,	Bethel, Pa.
Charles E. Roos,	New Hanover, Pa.
Melville B. Schmoyer,	Trexlertown, Pa.
P. George Sieger,	Stettlersville, Pa.
Wilson G. Smoyer,	Allentown, Pa.
Eugene Stettler,	Mahanoy P. O., Pa.
Harry A. Yetter,	Binghampton, N. Y.

Seniors, 20.

JUNIORS.

George D. Druckenmiller,	Old Zionsville, Pa.
Ira T. Erdman,	Allentown, Pa.
Max S. Erdman,	Allentown, Pa.
Malcolm W. Gross,	Allentown, Pa.
J. W. H. Heintz,	Philadelphia, Pa.

Allen V. Heyl,	Allentown, Pa.
William U. Kistler,	Lynnville, Pa.
Harry C. Kline,	Philadelphia, Pa.
Luther D. Lazarus,	Allentown, Pa.
Frank C. Longaker,	Linfield, Pa.
George C. Loos,	Philadelphia, Pa.
William H. S. Miller,	Allentown, Pa.
David A. Miller,	Allentown, Pa.
Samuel P. Miller,	Allentown, Pa.
Warren Nickel,	South Bethlehem, Pa.
George S. Opp,	Bethlehem, Pa.
Martin L. Trexler,	Bernville, Pa.
Frederick W. Wackernagel,	Allentown, Pa.
Edwin S. Woodring,	Allentown, Pa.
Charles D. Zweier,	East Greenville, Pa.

* Juniors, 20.

SOPHOMORES.

Victor J. Bauer,	Macungie, Pa.
Vitalis J. Becker,	Royer's Ford, Pa.
Preston A. Behler,	Jacksonville, Pa.
Forley Ebert,	Schnecksville, Pa.
Warren J. Ellis,	Jonestown, Pa.
Luther D. Gable,	Reading, Pa.
Ammon A. Killian,	Bismarck, Pa.
Charles E. Kistler,	Lynnville, Pa.
Edward H. Kistler,	Allentown, Pa.
Frederick C. Krapf,	Newark, Del.
Philip A. Lentz,	Paxton, Pa.
Newton T. Miller,	Limerick, Pa.
*Charles E. Peter,	Saegersville, Pa.
John E. Sandt,	Sandt's Eddy, Pa.
Morris E. Schadt,	Allentown, Pa.
William J. Schmidt,	Freeland, Pa.

*Edward P. Shuman,	Allentown, Pa.
Elmer E. Snyder,	Martin's Creek, Pa.
Wellington J. Snyder,	Tower City, Pa.
Joseph H. Stopp,	Allentown, Pa.

Sophomores, 20.

*Special.

FRESHMEN.

William Penn Barr,	Allentown, Pa.
*John George Brode,	Tamaqua, Pa.
Frederick E. Cooper,	Allentown, Pa.
*Albert Eggert,	Reading, Pa.
Frederick W. Fegley,	Allentown, Pa.
George W. Genszler,	Hillegas, Pa.
William I. Gold,	Nazareth, Pa.
*Oswald W. Hacker,	Allentown, Pa.
Alfred S. Hartzell,	Allentown, Pa.
*Joseph H. Heilman,	Lebanon, Pa.
Samuel H. Henry,	Boyertown, Pa.
Marcus S. Hottenstein,	Allentown, Pa.
William Frank Klein,	Reading, Pa.
J. Frederick Kramlich,	Kutztown, Pa.
Frank S. Kuntz,	Conyngham, Pa.
Harry K. Lantz,	Lebanon, Pa.
Oren R. B. Leidy,	Boyertown, Pa.
Gomer B. Matthews,	Stockton, England.
Malcolm Metzger,	Allentown, Pa.
Charles A. Mohr,	Macungie, Pa.
R. Frank Reed,	Siegfried's, Pa.
Calvin S. Reichard,	Bethlehem, Pa.
*Eilus O. Saylor,	Allentown, Pa.
Jeremiah J. Schindel,	Allentown, Pa.
Joseph C. Slough,	Allentown, Pa.
John F. Snyder,	Allentown, Pa.
George T. Spang,	Lebanon, Pa.
George H. Spieker,	Allentown, Pa.

William H. Steinbicker,	Catasauqua, Pa.
Marvin H. Stettler,	Emaus, Pa.
S. A. Bridges Stopp.	Allentown, Pa.
Samuel G. Trexler,	Bernville, Pa.
William Marion Weaver,	Birdsboro, Pa.
Leopold F. Weddigen,	Williamsport, Pa.
Edgar P. Xander,	Lehighton, Pa.

Freshmen, 35.

*Special.

STUDENTS IN THE ACADEMIC DEPARTMENT.

Louis Robert Albright,	Allentown, Pa.
Arthur Winslow Albright,	Allentown, Pa.
Daniel Simon Artz,	Gratz, Pa.
Howard Hartzell Ashby,	Allentown, Pa.
Walter Jacob Best,	Allentown, Pa.
Joseph Henry Benner,	Fullerton, Pa.
Henry Harrison Bechtel,	Coopersburg, Pa.
Hiram James Balliet,	Orefield, Pa.
Irwin Hoch DeLong,	Catasauqua, Pa.
Edwin William Deisher,	Shamrock, Pa.
Henry Albert Dornsife,	Dornsife, Pa.
Jesse Nathan Edwards,	Allentown, Pa.
Grant Ulysses Eichelberger,	Camp Hill, Pa.
Clinton Joseph Everett,	Slatington, Pa.
John Stauffer Fegley,	Allentown, Pa.
William Henry Fehr,	Nazareth, Pa.
Luther Warren Fritch,	Macungie, Pa.
Henry William George,	Penobscot, Pa.
Charles Alfred Haff,	Cementon, Pa.
Wilmer Franklin Heldt,	Lehighton, Pa.
Edmund Franklin Harmony,	Catasauqua, Pa.
Charles Henry Hetrich,	Lanark, Pa.
Joseph Stephen Knauss,	Allentown, Pa.
George Frederick Kuhl,	Allentown, Pa.

Howard Martin Klotz,	Minnich's, Pa.
Willard Daniel Kline,	Allentown, Pa.
Aaron Henry Klick,	East Hanover, Pa.
Marvin Lehman Kleppinger,	Allentown, Pa.
William Harrison Knappenberger,	Cetronia, Pa.
George Irwin Lenker,	Hickory Corners, Pa.
Edwin Tilghman Laubach,	Catasauqua, Pa.
Henry Adam Litzenberger,	Mountainville, Pa.
Charles Louis Metz,	Trenton, N. J.
Thomas Bird Metzger,	Allentown, Pa.
Christian Clappier Miller,,	Reading, Pa.
William Henry Marsh,	Allentown, Pa.
Ira Oliver Nothstein,	Lehighton, Pa.
Charles Frederick Neuweiler,	Allentown, Pa.
Charles Ephraim Ochs,	Allentown, Pa.
William Henry Pascoe,	Allentown, Pa.
Edward Dornsife Raker,	Raker, Pa.
William Franklin Ruhe,	Allentown, Pa.
Howard Edward Schlouch,	Allentown, Pa.
Frederick William Struntz,	Wilkes Barre, Pa.
John Frederick Stine,	Fogelsville, Pa.
Jacob Amos Trexler,	Shamrock, Pa.
William Augustus Wackernagel,	Allentown, Pa.
Robert Augustus Wright,	Allentown, Pa.
John Peter Walter,	Newlin, Pa.
Howard Preston Weber,	Redington, Pa.

Academics, 47.

SUMMARY.

Seniors,	20
Juniors,	20
Sophomores,	20
Freshmen,	35
Academics,	50
Total,	145

COLLEGIATE DEPARTMENT.

TERMS OF ADMISSION.

Candidates for admission to the Freshman Class must sustain an examination in the Greek Grammar, Greek Reader, or three books of the Anabasis; Latin Grammar, three books of Cæsar, three books of Virgil; Orthography, Etymology, and Syntax of the English Language, together with the pronunciation and defining of words; History of the United States; Ancient and Modern Geography; Arithmetic, Elementary Algebra, and Geometry to circles.

It is desirable that the applicant for admission should have some acquaintance with the grammatical forms of the German Language; and also with the elements of the Natural Sciences.

Candidates for an advanced standing, in addition to the above requirements, must sustain a satisfactory examination in the various branches to which the class they propose to enter has attained.

An accurate and thorough acquaintance with the studies required for admission is indispensable in order to receive full advantage of the College course. A very important year in an education is the one preceding admission to College, and upon the fidelity of tutor and student then will largely depend the success of the latter in attaining an exact and comprehensive scholarship.

No student will be received whose moral character is not known or attested to be good, and those coming from other institutions must bring certificates of regular and honorable dismissal.

Applicants will be received upon these conditions at any time, but are urged to present themselves for examination

either at the regular time appointed, at the close of the College year, or promptly at the opening of the term in September.

COURSE OF INSTRUCTION.

FOR THE YEAR 1893–94.

FRESHMAN CLASS.

Greek.—Selections from Greek Historians. Xenophon (Goodwin); Herodotus (Mather); Greek Prose Composition (Arnold); Greek Grammar (Goodwin). Cebes' Tablet.

Latin.—Cicero's Orations and Letters (Johnston). Livy's History (Lord). Latin Prose Composition (Allen). Latin Grammar (Allen and Greenough).

German.—Grammar (Joynes-Meissner). Wackernagel's Reader I. Declamations and Exercises in Writing.

English.—Rhetoric (Clark), with lectures on Invention. The English Language (Meiklejohn). Essays. Declamations.

History.—Biblical History (Blaikie). Ancient Universal History (Fisher).

Mathematics.—Algebra (Wentworth's Higher). Geometry (Wentworth).

Science.—Physiology (Walker). Zoology (Orton.

SOPHOMORE CLASS.

Greek.—Homer (Keep). Plato's Apology and Crito (Wagner). Orations of Lysias (Whiton). Greek New Testament. Greek Prose Composition. Etymology of Latin and Greek.

Latin.—The Odes and Epodes of Horace (Chase and Stuart). Cicero's Tusculan Disputations (Chase and Stuart), or Cicero's De Senectute and De Amicitia. Latin Prose Composition (Allen).

German.—Grammar (Joynes-Meissner). Wackernagel's Reader II. Declamations. Translations into German. Compositions.

English.—History of English Literature (Emery's Notes). Anglo-Saxon (Carpenter). Piers Plowman. Essays. Declamations.

History.—Mediæval Universal History (Fisher). Church History. History of the Bible.

Mathematics.—Solid and Spherical Geometry (Wentworth). Plane and Spherical Trigonometry (Robinson). Mensuration, Surveying, Conic Sections, Analytical Geometry (Robinson).

Science.—Physics (Sheldon's Olmsted). Botanist and Florist (Wood). Groff's Plant Analysis.

JUNIOR CLASS.

Psychology.—Hill, with lectures.

Natural Theology.—Text-book and lectures.

Greek.—Demosthenes de Corona. Prometheus, or Agamemnon of Æschylus or Alcestis of Euripides, or the Œdipus Tyrannus of Sophocles. Greek and Roman Literature and Biography,

Latin.—Satires, Epistles, and Ars Poetica of Horace. Cicero de Oratore, or Cicero de Natura Deorum (Chase and Stuart. Original Latin Prose Composition.

German.—Freytag's Soll und Haben (Bultmann). Schiller's Life and Works (Leipzig Edition). Lessing's Minna von Barnhelm. Essays.

English.—Logic (Jevons-Hill). American Literature, with lectures. Chaucer. Spenser. Original Speeches. Extemporaneous Debates. Dissertations.

History.—History of England (Montgomery's Leading Facts). Modern Universal History (Fisher). Sacred History (Kurtz).

Mathematics.—Differential and Integral Calculus (Loomis.)

Science.—Physics completed. Avery's Complete Chemistry with experiments. Laboratory work in Qualitative Analysis (Jago).

Pedagogy.—History of Education (Painter or Compayre). Educational Psychology (Sully's Hand-book).

SENIOR CLASS.

Moral Science (Gregory). Evidences of Christianity (Paley). Analogy of Religion (Butler). Luther's Catechism (Mann and Krotel). The Augsburg Confession.

U. S. Constitutional History (Porter). American Politics (Johnson). Political Economy, with lectures.

Hebrew.—Davidson's Grammar, with Practical Exercises.

Greek.—Phædo of Plato (Wagner). The Antigone, or Ajax of Sophocles. Greek Archæology.

Latin.—Tacitus. Juvenal. Persius. Plautus or Terence. Original Latin Prose Composition. Roman Archæology.

German.—Gœthe's Masterpieces (Bernhardt). History of Literature (Kœnig). Essays.

English.—Shakespeare. Milton. Original Speeches. Extemporaneous Debates. Dissertations.

Mathematics.—Astronomy (Young).

Science.—Meteorology (Loomis). Mineralogy, (Dana's Manual of Mineralogy and Lithology; Elderhorst's Guide to use of Blowpipe; Laboratory Work). Geology (Le Conte's Elements).

Pedagogy.—Methodology (Compayre's Lectures on Pedagogy). Original Papers on Educational Classics.

DEPARTMENTS OF INSTRUCTION.

RELIGION.

Believing an intellectual without a spiritual training to be a grave error, Muhlenberg College strives, throughout its entire course, to secure a proper study of religion, as a sci-

ence as well as a consistent practice of it. Convinced also that a vague, general religious knowledge is ineffectual, it imparts and inculcates its instructions loyally and specifically, according to the standards of the Confessions of the Church which has founded and endowed it. The work of each day is begun with worship in the Chapel, attendance at which is obligatory. Attendance upon the morning service of some specified Church on the Lord's Day is also required, while connection with Sunday School, as scholar or teacher, is recommended. Frequent occasion is taken in the routine of recitation or the opportunities of discipline to emphasize the dignity, worth, and duty of Christian character and Church membership.

Formal instruction in this department begins with Biblical History, Sacred History, and the Greek New Testament. In the higher classes Church History, Christian Evidences, Butler's Analogy, and Luther's Catechism with Comments, conclude the course. Students whose spirit is alien to Christianity, or whose deportment is manifestly hostile or insidiously injurious, are neither desired nor permitted to remain whenever this fact is demonstrated by their conduct.

MORAL SCIENCE.

Moral truths are imparted in the lower classes as opportunity arises from the sentiments of authors, ancient and modern, read in the course of linguistic and literary study; the aim of the Faculty being to make their individual work supplement and strengthen, not antagonize or weaken, the influence or training of the other departments. In the upper classes, Natural Theology and Ethics proper are taught by means of text-books and lectures, or instructions additional to those of the manual employed. Accountability to God is made the basis of duty to man and of accountability for self; the religious and moral aspects are therefore kept constantly in view of each other.

MENTAL SCIENCE.

Logic and Psychology are given a full proportion of the student's hours during his collegiate course. His attention is aroused already in the earlier years, in an informal manner, while studying Rhetoric, to the art of reasoning; and also, as far as possible, to the nature of the intellect, by the correction of vague or false philosophical statements in recitation replies, or in his literary exercises. After the drill of mathematical studies in the first two years has prepared him for closer thought and attention, Logic and Mental Philosophy enter into the course, in the Junior year.

The aim of instruction is to be thorough, intelligible, inspiring. All that can be asked in this direction in an undergraduate course is most carefully and patiently performed; more is neither pretended nor intended.

SOCIAL SCIENCE.

Convinced of the mischief a republic must incur if its citizens, especially its otherwise educated citizens, are ignorant of the principles and applications of Social Science, the study thereof is extended throughout the last two years of the course. The rise of free institutions and constitutional law is pointed out and enlarged upon in the study of History; the principles of Political Economy are acquired, and their application is then made to our National situation, questions of the present time being discussed and the conflicting views as to their solution set impartially before the student. The Constitutional History of the United States is taken up at the Colonial charter and continued down to the last amendment of the National Constitution. The Political history of the Nation is reviewed, and references given to such works as are accessible for further information; debates are planned upon propositions involving original research or collocation of scattered authorities. While questions still forming in part the hostile issues of existing

political parties are, of necessity, touched upon, care is taken to teach them abstractly, and as far as possible from any spirit or intention of partisan propagandism.

HEBREW.

An elementary course has been introduced in Hebrew, as an optional study for the student in general, which is made obligatory upon those preparing for a theological course. The acquisition of grammatical forms, familiarity therewith, and the ability to do the exercise of a simple chrestomathy, are all that the course proposes to offer.

GREEK.

Muhlenberg College has not lost faith in the value of linguistic studies in general, nor of the classical Greek and Latin in particular. It fails to comprehend a degree of A.B. that has "little Latin and less Greek" implied in it. From the beginning of its career it has given full right and place to the modern languages, but it does not propose to abridge the place and privilege of the ancient tongues.

The course in Greek embraces a careful drill in the forms and accidents, the prosody and syntax, etymologies and synonyms, and is made to contribute its part to philological training. Instruction is given also as to the literature and the biographical facts needed for a proper comprehension of the work assigned. The previously acquired knowledge of the student in ancient geography and the history of Greece is tested, refreshed, and amplified.

LATIN.

What has been said of the Greek is substantially true of the Latin department. As so much larger an infusion of words directly or indirectly derived from this language is found in the English vocabulary, a still more considerable philological and comparative use is made of it. Reading at sight forms a part of the method employed, and, as with the Greek also, much rendering from English into Latin.

Original composition is required as a sequence to the drill of the Prose Composition text-book.

The authors and the quantities, read in Latin and Greek, are those usually found in the course of an American college of good grade.

GERMAN.

The study of the German Language and Literature has always been with us a regular part of the College course. The department is given its full proportionate share of time and attention, and stands upon the same basis, in this respect, as Greek, Latin, or English. German is taught both as a living tongue to be acquired as a medium of communication and as a classical treasure-house of scientific, theological, and literary material, the key to whose wealth must be owned and readily used by the post-graduate student. Our experience enables us to assert that any student of respectable intellect and industry can acquire the facile use of this language for conversation, business, or discourse by embracing the advantages offered him in this department.

In addition to this practical study, a considerable portion of time is given to the direct study of German Literature, and of selected works of the greater authors.

ENGLISH.

Experience shows that frequently least is known of that with which men think themselves to be most familiar. A thorough knowledge of the language we speak, day after day, is as needful as it is unusual. College instructors find applicants for admission, as a rule, poorly prepared in English, however carefully they have been drilled in mathematics and elementary science. Attention is called to this fact on the part of those preparing students for college. The college can not do the work of teaching to spell, to punctuate, to read decently well, to express thought in simple but

grammatical sentences; this must be done in the training school, or the most patient efforts to build upon the foundation which has been reasonably assumed to exist will fail.

The department begins work with simple, but fully illustrated, lectures upon the art of composition. Invention, style, delivery, each in turn is thus discussed, illustrated, and required in exercises regularly recurring at frequent intervals. The philology of English is then studied, and selections from authors of the present century read for application of the principles learned, as well as for the quickening of thought and the enriching of the imagination. The history of English Literature, and also of American Literature, is part of the course. A series of carefully annotated text-books is studied, beginning with Piers Plowman and Chaucer, and ending with Shakespeare and Milton. A short introductory study of Anglo-Saxon prefaces this series.

MATHEMATICS.

This department is fully represented during each year of the college course. The studies are more in quantity and extent than the average required in the ordinary classical course of most institutions; nearly as extensive as are found in the undergraduate scientific courses. Ample space is provided for blackboard work and demonstration; frequent drill and full understanding of all work submitted are the requirements. The most modern and best text-books are used, or consulted, for improved methods or more ingenious processes. The course closes with the mathematics of Astronomy. Field work is required in Surveying, and instruments are provided for this purpose.

HISTORY.

Studies in History are directed first of all to the acquisition of a fair outline knowledge of Universal History, the contemporaneous relations of the different nationalties, and

the main current of power influencing civilization as it passes from one dominant empire to another.

Next in order is the study of particular nationalities, notably the English and the German, as most influential politically and religiously upon our national being, past and future. In this division of Historical Study attention is directed to the philosophy of history. In connection with the department of Religion, Sacred and Church History are carefully studied to supply that knowledge of facts, biblical and churchly, so sadly lacking in some professions and learned callings, as well as among the uneducated masses.

NATURAL SCIENCES.

Full and varied instruction is given in the Sciences. The department is not a specialty upon any one science, with but scant attention given to the rest, but is rounded out so as to provide for a good general foundation in all, whichever may be subsequently pursued in a post-graduate course. Apparatus, cabinets, laboratory room, and furnishings have all been provided to meet quite fully the needs of such a general course, and are regularly used in connection with class room work. Field work is prosecuted during the proper season of the year in Geology and Botany; specimens are collected and, in Botany, mounted and named as requirements of the studies pursued. The specific studies of this department can be found as named in the "Course of Instruction" previously given in this Catalogue.

RHETORICAL EXERCISES.

These are carried on partly under a professor's direction, and partly in the Literary Societies of the College, the exercises of which are regarded as a part of the course, and membership in one of which is consequently required of every student. The Freshman and Sophomore Classes are gathered together once a week in the Chapel to form an audience for that portion of their members which is required

to declaim. Criticisms follow each declamation; each student declaims in regular succession as frequently as the size of the classes and the allotted time permit.

The Junior and Senior Classes form a separate audience, weekly, and are required to present original speeches, written out and previously corrected, alternating with debates, a brief of whose argument is handed in, but whose phraseology must be extemporaneous. There are two Literary Societies connected with the institution, the Euterpean and Sophronian. Debates, declamations, speeches, and essays are regular features of their sessions, held each Wednesday afternoon. These furnish practice also for the members in parliamentary proceedings.

PEDAGOGY.

This department offers a two years' course embracing the History of Education, Educational Psychology, Methodology, and a study of Educational Classics. The History of Education will trace the development of pedagogic thought and theory from the earliest times to the present. This will be followed by a study of Psychology with special reference to its relation to education. Under Methodology the educational value of the various subjects usually taught, the proper methods of teaching the same, and the most important questions of school management will be discussed. The study of Educational Classics will afford scope for criticism and exact original work by the class. The course in this department will be conducted by means of recitations from text-books, lectures, and original papers by the class.

SPECIAL LECTURES.

A number of Special Lectures are delivered during the College year by persons eminent for ability in various directions; these are free to all students and alumni of the institution, and have been largely and profitably attended. The course of this year will be found in its proper place in the

Catalogue. This feature will be carefully maintained in the future as a source of instruction in specialties, recent topics of interest, and for general information upon subjects not embraced in the ordinary department work.

EXAMINATIONS.

All the classes are examined twice a year, and the results made to count as a proper factor in the class standing. A decimal system of notations is employed, and average standing for the term, or year, below .75 necessitates either conditions or refusal to promote, just as the failure is special or general. In the Freshman year, this grade of .75 must be made in Greek, Latin, and Mathematics especially, to ensure promotion. Until conditions imposed are made up, a student loses regular standing in his class.

TERM REPORTS.

Reports of standing in class, conduct, attendance, and the like, are sent to parents or guardians after each examination; and special correspondence is had in the intervals, if necessary. The disciplinary aim is to prevent and to cure, rather than to cut off without any such effort. Cooperation on the part of parents is requested and needed to make this effort successful; where that is withheld very little can be done to guard against the evils incident to wayward and headstrong youth.

GENERAL REMARKS.

Instruction is given exclusively by the professor; text-books are ordinarily employed, but freely supplemented. Students are encouraged to think for themselves, and to ask questions pertinent to the recitation, or seek additional information out of class hours. The recitation hours are chiefly in the morning, and are so arranged that young men from the vicinity can come from and return to their homes daily. A careful and just proportion of time is given to each department of study, so as to round out the course in

all directions. The object of the institution is a thorough collegiate preparation for professional study; a full, fair education for manhood in whatever direction its life calling may extend. More or less than this, it does not believe to pertain to a "college education."

ORIGIN OF THE INSTITUTION.

The institution was founded in 1867 by a number of gentlemen, chiefly members of the Evangelical Lutheran Church. Animated by the desire of establishing a college for the higher education of young men, under auspices that should secure their religious and moral as well as intellectual culture, they formed themselves into a joint stock company and secured a charter for the college. They resolved to call it Muhlenberg College, after the honored patriarch of the Lutheran faith in this country. Subsequently the institution, by surrender of its stock, and with a charter amended by the proper Court, was put under the direct control of the Evangelical Lutheran Ministerium of Pennsylvania and adjacent States. Its trustees are elected by that body.

LOCATION.

Allentown is beautifully located upon high ground, a short distance from the confluence of the Jordan Creek and the Lehigh River, fifty-nine miles north of Philadelphia. Few locations combine in a more eminent degree the advantages of accessibility, healthfulness, beautiful surroundings, and adaptation for the pursuit of collegiate study.

The city has frequent and direct communication with New York, Philadelphia, Harrisburg, and the West, and, by the various railroads intersecting here, ready access to all parts of the surrounding country.

THE BUILDINGS.

The buildings of the institution are situated in the southeastern part of the city, and surrounded by about five acres of ground devoted to its exclusive use. The accommoda-

tions for lodging the students are of the most approved character; each room is intended for two persons, and has separate alcoves for single beds. The rooms are well ventilated, abundantly furnished with light, the halls and stairways are commodious, and all needful conveniences carefully provided. The entire institution is supplied with steam heat.

The Chapel, Library, Gymnasium, Recitation and Reading Rooms are within the College building.

GOVERNMENT.

The government is firmly but kindly administered. No unnecessary or arbitrary regulations have been introduced, but good order, obedience, and a general propriety of deportment are strenuously insisted upon, and no one persistently disobedient, or pernicious in his influence, will be retained upon any condition.

An entrance into the institution is considered an agreement, in good faith, to abide by its rules and regulations, and expulsion necessitated by disobedience or immorality, a forfeiture of its advantages. It will, however, be the object of the officers and instructors, by their frequent counsel and friendly relations with the students, to avoid, if possible, the severer forms of discipline.

LIBRARIES.

Three Libraries are accessible to the student: the College Library and the Libraries of the Literary Societies. The former is mainly a reference library, and is supplied with Encyclopædias, Reviews, Dictionaries, Scientific and Philosophical works, which it is hoped to augment from time to time. It is opened regularly on Saturday morning, but books can be had in the interval by personal application to the Librarian.

The Society Libraries contain fair selections of general and current literature, and are valuable collections. They are open semi-weekly, and make liberal provisions for the issue of books.

While none of these libraries is imposingly large, the institution being young in years, it is believed that they are more than adequate for the necessities of the students, or their leisure for reading during the spare hours of a four years' course.

Prof. Davis Garber has charge of the College Library, and gifts to it can be addressed to him. The Society Libraries are in charge of librarians elected by the societies from among their own members.

READING ROOM.

An association of teachers and students, called the "Franklin Society," to which any student can belong upon payment of a nominal fee, takes charge of the supply of magazines, weeklies, and daily papers desirable for information and recreation. The list of reading matter made accessible during the year is a large and varied one. The leading magazines, city dailies, illustrated weeklies, and the papers of the Lutheran Church, local papers from students' homes, and the papers of Allentown, are all on file. This room is open at all times, except during the hours of study.

GYMNASIUM.

A similar society has charge of a large room on the ground floor, fitted up as a Gymnasium with new and approved apparatus. A small annual fee entitles any student to become a member of this society. While the institution discourages such abuse of athletic sports as diverts from study, or would lead the public to infer that the athlete is the honor man and foremost representative of college culture, it encourages all proper and health-giving exercise and recreation, and has shared the expense of fitting up this room for purposes of indoor exercise. The Gymnasium is open at all times except during hours of study.

SCHOLARSHIPS.

Any individual or congregation contributing $1000 to the College will receive a permanent scholarship, which secures to the contributor, his assigns, etc., the perpetual right of educating one student in the institution free of expense for tuition.

The following is a list of donors having procured such scholarships:

Hon. S. A. Bridges, Allentown, Pa.

James K. Mosser, Allentown, Pa.

Andrew S. Keck, Allentown, Pa.

Thomas Keck, New York, N. Y.

Horatio Trexler, Reading, Pa.

William Saeger, Allentown, Pa.

Alfred G. Saeger, Allentown, Pa.

Charles Burkhalter, New York, N. Y.

Amos W. Potteiger, Reading, Pa.

Mrs. Sarah Miller, Allentown, Pa.

A. Stanley Ulrich, Esq., Lebanon, Pa., and Rev. Aaron Finfrock, Womelsdorf, Pa.

A. S. Shimer, Freemansburg, Pa.

John Wagner, Hellertown, Pa.

William A. Arnold, Reading, Pa.

Samuel H. Kutz, Reading, Pa.

Robert H. Sayre, Esq., South Bethlehem, Pa.

Henry Stine, Fogelsville, Pa.

Jacob Fegley, Pottstown, Pa.

George H. Reinoehl, Lebanon, Pa.

St. John's Ev. Lutheran Church, of Allentown, Pa.; Trinity, of Reading, Pa., (two); St. James's, of Reading, Pa., (two); Emanuel's, of Pottstown, Pa.

St. John's English Reformed Church, of Allentown, owns the FRANK ERDMAN COOPER scholarship, given to it by C. W. COOPER, ESQ., in memory of his son.

The LUTHER P. KELLER, JR., MEMORIAL scholarship of St. John's Ev. Lutheran Church, Philadelphia, Pa., was endowed by Luther P. Keller, in memory of his son.

The HENRY MELCHIOR MUHLENBERG scholarship was endowed by Mrs. Mary A. Rodgers and Mrs. Bailey and her son, of New York, in honor of their ancestor, the Patriarch of the Lutheran Church in this country.

The HENRY AND ANNA MARY ROMIG MEMORIAL scholarship was endowed by Mrs. Isaac Fegley, of Pottstown, Pa., in honor of her parents.

The ALLENTOWN HIGH SCHOOL scholarship is vested in the Public School Board of Control of Allentown, and is open annually to competition on the part of graduates of the High School.

It is hoped that others will follow these examples, and take individual, memorial, or congregational scholarships, as thereby, apart from educating one's own family, worthy and talented but poor young men may be aided in securing an education that may fit them for eminent usefulness, and the churches may have in perpetual training those of their sons seeking the work of the Gospel ministry.

COLLEGE DAY.

By resolution, many of our congregations have already set apart one Sunday in each year as "College Day," for the presentation of the interests of the institution. May we not hope that this will become universal, and enlist especially the assistance of our alumni and friends in furthering the endowment of the College and attracting students to it? Correspondence upon this matter is earnestly invited by the College authorities.

CLASS PRIZES.

During the year the following prizes have been announced, competition for which is subject to the rules of the Faculty, and the assigning of which is in the hands of committees appointed for this purpose. The decisions will be announced

on Commencement Day. Friends of the institution are urged to increase the number of these prizes, especially for the lower classes.

For the Senior Class.

The "*Amos Ettinger Honor Medal*," to be assigned to that member of the class having attained the highest average grade during the year, in all his studies. Presented by Prof. George T. Ettinger, ('80).

The "*Butler Analogy*" *Prize.*—Twenty-five dollars to that member of the class standing the best in a competitive examination upon Butler's Analogy. Presented by Cyrus R. Lantz, Esq., of Lebanon, Pa.

For the Junior Class.

The "*Alumni Oratorical*" *Prize.*—Twenty-five dollars to that member of the class making the best speech in English, as to manner and matter, at the Junior Contest. Presented by the Alumni Association.

For the Sophomore Class.

The "*Eliza Botanical*" *Prize.*—Fifteen dollars to be awarded for the best essay and herbarium on "The Order Leguminosæ." Presented by Rev. W. A. Passavant, Jr., (75).

THE DEGREE OF A.M.

The degree of Master of Arts may be conferred in course, *on the written application* of graduates of the College, of three years' standing, of good moral character, who have pursued liberal, professional, or scientific studies since graduation. When such studies have not been the regular occupation during those years satisfactory evidence shall be given of diligence in literary pursuits, and a written or printed thesis submitted for examination by the Faculty. This degree is conferred upon the nomination of the Faculty.

EXPENSES.

COLLEGE CHARGES FOR THE SCHOLASTIC YEAR.

Tuition,	$50 00	
Room Rent,	10 00	
Steam Heat,	8 00	
Contingent Fee,	5 00	
		$ 73 00
Board, washing and light, about $3 per week,		120 00
Total		$193 00

The scholastic year, extending from the first Thursday of September to the Thursday preceding the last Thursday of June, is divided into three terms for the payment of these charges, which will be proportioned according to the respective length of the terms.

The College charges of each term must be paid in advance, or satisfactory arrangements made with the Treasurer to secure payment.

The members of the Senior Class, at the beginning of the Third Term, pay an extra fee of five dollars to the Treasurer, which will be refunded in case of failure to obtain the degree of Bachelor of Arts.

All students must furnish their own rooms.

Students may board in town, but only at boarding houses approved by the Executive Committee and Faculty.

No deduction will be made for the absence or premature withdrawal of a student from the institution, unless occasioned by protracted sickness.

ENDOWMENTS, BEQUESTS AND DEVISES.

The institution is yet in its youth and is not as yet adequately endowed and fully equipped. It needs a larger corps of professors, as well as an increased library and cabinet, and chemical and philosophical appliances. To this end endowments of various amounts have been secured in

the past, and a liberal gift of thirty thousand dollars from the late Hon. Asa Packer, in whose honor the Board of Trustees has named the Chair of Natural and Applied Science. Further relief has been afforded by the generosity of Messrs. Mosser & Keck, who endowed the Professorship of the Greek Language and Literature. The institution earnestly appeals to the Christian benevolence of the public for other benefactions, that all its chairs may be fully endowed and its indebtedness entirely removed. Abundant experience has proved that education is most valuable when it includes the moral training of the student. The patriot and the Christian alike have an interest in institutions that are fostering such an education. It is equally certain that colleges can prosper only when lifted above contingencies of adverse times and commercial panics. Competent and efficient faculties of instruction can not be gathered and scattered as the business of the country prospers or declines. Permanent efficiency requires permanent endowment. It is hoped, therefore, that the friends of the Church and of education will, from time to time, come to our relief with liberal gifts. But there are those whose income is needed by themselves during life, but who, without injustice to any person or interest, can by their bequests advance the prosperity and widen the usefulness of the College. It is important that testamentary papers should be carefully drawn and regularly executed; and to give our corporation name accurately we append the following forms, respectively for personal property and real estate, and indicating whether the bequest is for endowment or the general purposes of the College:

I give and bequeath to "Muhlenberg College," in Allentown, Pennsylvania, and its successors and assigns, forever, the sum of . . . Dollars, to be safely invested by said corporation in good real estate security, and the interest accru-

ing therefrom to be applied to the support of the Professors of said College.

I give and bequeath a certain lot, situated (here described) to "Muhlenberg College," in Allentown, Pennsylvania, and to its successors and assigns, forever, for the uses and purposes of said College, according to the provisions of its charter.

THE ALUMNI ASSOCIATION OF MUHLENBERG COLLEGE.

President: Rev. Solomon E. Ochsenford, Selin's Grove, Pa.

Vice-Presidents: Rev. Hiram Peters, Norristown, Pa., and Rev. Thos. M. Yundt, Womelsdorf, Pa.

Corresponding Secretary and Treasurer: Prof. George T. Ettinger, Ph.D., Allentown, Pa.

Recording Secretary: Reuben J. Butz, Esq., Allentown, Pa.

Board of Managers: Prof. George T. Ettinger, Ph.D., Dr. Howard S. Seip, and Wilson K. Mohr, Esq.

The object of this Association is to cultivate friendly relations among the alumni and to promote the interests of Muhlenberg College.

Any graduate of Muhlenberg College can become a member by paying a membership fee of $1, and 50 cents annually thereafter.

It is urgently requested that as many of the alumni as possible join the Association, and thus assist in advancing the objects for which it has been established.

The annual meeting is held on Thursday afternoon of Commencement Week.

Further information can be had from the Corresponding Secretary.

DONATIONS.

The Library.

From Hon. D. B. Brunner, M.C.: War of the Rebellion, Volume 38, Part 4. Volume 39, Parts 1, 2, 3. Volume 40,

Parts 1, 2, 3; Atlas, Parts 5 to 16; Bulletin of the United States Fish Commission, Volume 9, 1889; Smithsonian Report United States National Museum, 1889; Smithsonian Report, 1890; Tenth Annual Report of the United States Geological Survey, Parts 1 and 2, 1889–89.

From Pennsylvania Board of Survey: Part 6, A A; Part 4 B–A A; Part 5, A A; Summary Final Report, Volumes 1 and 2.

From the Interior Department: Monographs, Volumes 17 and 18; Bulletins, Nos. 65 to 84; Mineral Resources of the United States, 1889, 1890; Report Regarding the Receipt, Distribution and Sale of Public Documents.

From U. S. Fish Commission: Report for 1888–89; Bulletin, Volume 10, 1890.

From the Smithsonian Institution: Report for 1890; Bulletins Nos. 41 and 42; The Museums of the Future.

From the U. S. Department of Agriculture: Forrestry Division; Bulletins Nos. 5 and 6; Report of the Chief Division of Forrestry for 1891.

From the Weather Bureau: Bulletins, Nos. 1 to 7; Report of the Chief of the Weather Bureau for 1891.

From the Commissioner of Patents: Annual Report for 1891, Official Patent Office Gazette, weekly during the year.

From the Comptroller of Currency: Annual Report, 1892; From the Interstate Commerce Commission; Fifth Annual Report.

From Class '93: Ciarla.

From Pennsylvania State Library: Geological Survey, Summary Final Report, Volume 1; Report of the Commission of Sinking Fund, 1891; Report of State Librarian, 2 Copies; Report of Agriculture, 1891; Report of the Superintendent of Public Instruction, 1891; Report of the Auditor General, 1891; Report of the State Treasurer, 1891; Report on Life Insurance, 1890; Report of the State Board of Health, 1890; Report of Pennsylvania State College,

1890; Report of the Inspectors of Mines, 1890; Reports of Banks and Savings Institutions, 1891; Report of the Superintendent of Public Printing and Binding; Message of James A. Beaver, 1890.

From the Author, Prof. J. W. Mann, D.D., L.L.D.: Christoph Columbus.

From J. Kohler: Christoph Columbus; Pastor and People by Rev. F. Berkemeyer, A.M.

From the Author, Rev. R. F. Weidner, D.D.: Studies In The Book, 3 Volumes; Biblical Theology of The New Testament, 2 Volumes; Theological Encyclopedia, 3 Volumes; Ludhardt's Dogmatic Theology; Practical Theology.

From J. S. Dillinger, Esq.: Pennsylvania World's Columbian Exposition.

From Dr. J. A. Coles: Abraham Coles, Memorial Tributes.

From the Volta Bureau: Education of the Deaf.

From Jacob Gould Schurman, LL.D.: Inauguration of President Schurman.

From Melville Dewey, Secretary: University State of N. Y.; Extension Bulletins, Nos. 2, 3 and 4.

From R. E. Wright, Esq., Mr. Walter Grim, Mrs. Mary Eisenhard and Rev. J. D. Schindel: Paper-Books in the law suit of St. Paul's Lutheran Church, Allentown, Pa.

From Rev. F. A. Muhlenberg, D.D., LL.D.: Hergang's Paedagogische Encyclopedia, 2 Volumes; Stier's Brief an die Hebraer, 2 Volumes; Schmid's Biblische Theologie, 2 Volumes; Hartung's Lehre, 2 Volumes; Papers of the Archaelogical Institute of America, 1 Volume; Bloomfield's Greek Testament, 2 Volumes; Bowen's Logic; Trumbull's Yale Lectures; Mitchell's Hebrew Lessons; Illustrated Gatherings; Bridge's Conic Sections; Suvern's Clouds of Aristophanes; Monk's Hippolytus; Beckwith's Bacchantes

of Euripides; Bible Revision; Stern's Lysias; Hutterus Redivivus; Slaker's Imago Christi; Abbott's Antigone; Beaumont on the Gastric Juice; Greenwald's Sacred Places; Conrad's Catechism; German Litany; Wylie's Greek Grammar; Comegy's Order of Worship; American Philosophical Society, No. 139. And others, in all 42 Volumes.

From Hon. C. J. Erdman, M.C.; Sixth and Seventh Annual Reports of the Bureau of Animal Industry for the years 1889 and 1890; Washington Observations, 1888; Contributions to North American Ethnology, Volumes 6 and 7; Statistical Abstract on the U. S., No 14; Official Congressional Directory; Internal Commerce of the United States, 1891; Report on the Irrigation and Reclamation of Arid Lands; Agricultural Report, 1891; Report of the Secretary of the Interior, Volume 4, Parts 1 and 2; Statutes of the United States of America, 1891–92; The Fisheries Treaty.

From the College Literary Societies: The Muhlenberg, 1892–93.

From the Franklin Society; The Century, Harper's and Scribner's Magazines, and the Forum for the year.

The Scientific Department.

From Miss Mary M. Richards: Coral and shells from Bermuda.

From Rev. E. E. Schantz: Cretaceous fossils and horned toad.

From Preston Rodenberger, '91: Clay from Iowa, petrified wood from Idaho.

From P. George Sieger, '93: Bunsen's cells, pipe iron ore.

From Joshua Miller, '93: Parts of telegraph apparatus.

From Frederick P. Krapf, '95: Cocoon.

From G. B. Mathews, '96: Fossil coral from Ohio.

From Ira Nothstein: Fossils from Lehighton.

CONTRIBUTIONS.

The contributions to the Quarter Centennial Fund during the past year amounted to $10,000 in cash, and $2,000 in subscriptions, and were made by individuals, congregations and church organizations. It was hoped that the aggregate would be much larger, but even this amount affords considerable relief to the institution. The debt is still over $40,000, and renewed efforts will be made to reduce the same. Those who were not in a position to do anything during the past year are kindly requested to make their contributions this year.

ACADEMIC DEPARTMENT.

ORGANIZATION.

By the action of the Board of Trustees this department has been so organized that, whilst a department of the College, its entire management is in the hands of the Instructors, who are constituted its principals.

THE DESIGN.

The design of this school is to prepare students for college, for teaching, for business, as well as to give them the practical education and culture necessary for the various pursuits of life.

ADVANTAGES.

1. Moderate Terms
2. Instruction under experienced teachers
3. The student can pursue any branch for which he is prepared
4. Students can enter at any time, and will be charged accordingly.
5. The classes are so arranged as to enable the Instructor to devote ample time to each student.

6. Special attention given to the student in branches in which he may be deficient.

7. Certificates from the Principals of this department admit students into the Freshman Class without further examination.

DISCIPLINE.

The government of this department is entirely in the hands of the Principals. The discipline is mild but firm, and pupils will be dismissed whenever it may be necessary, or when a longer continuance would be injurious to others. THE PRINCIPALS PREFER A WELL-DISCIPLINED SCHOOL, THOUGH SMALL, TO A DISORDERLY ONE, EVEN IF LARGER.

REGULATIONS.

Students must furnish their own rooms.

The school hours are from half-past eight to quarter of twelve o'clock, A. M., and from half-past one to four o'clock P. M., during which time all students must be present in the school-rooms, unless excused by the Principals.

EXPENSES.

ACADEMIC CHARGES FOR THE SCHOLASTIC YEAR.

Tuition,	$40 00	
Room Rent,	10 00	
Steam Heat,	8 00	
Contingent Fee,	5 00	
		$ 63 00
Board, washing and light, about $3 per week,		120 00
Total,		$183 00

The scholastic year is divided into three terms for the payment of these charges, which will be divided accordingly, and *must be paid in advance.*

COURSE OF INSTRUCTION.

First Year.

Footprints of Travel (Ballou).
Orthography (Butler).
Modern Geography.
Arithmetic (Butler).
Penmanship.
Latin (Allen and Greenough).
Composition and Declamat'n.
English Grammar (Hyde).

Second Year.

Latin Grammar and Exercises in Translation (Allen and Greenough).
Cæsar (Allen and Greenough)
Greek Grammar and Exercises in Translation (White and Goodwin).
English Grammar (Maxwell) and Analysis.
Arithmetic (Hobbs's).
Physical Geography (Appleton).
Book-keeping (Bryant and Stratton).
Mental Arithmetic (Brooks).
Reading (Lippincott).
Orthography (Butler).
History of U. S. (Johnston).
Composition and Declamat'n.
Penmanship.
Physics (Gage).
Algebra (Robinson).
Zoology (Tenney).
Physiology (Walker).
Arithmetic Problems (Robinson).
History of England or Rome (Pennell).

Third Year.

Collar's Gateway to Cæsar.
Cæsar (Allen and Greenough)
Latin Grammar, reviewed.
Virgil (Greenough).
Anabasis (Goodwin).
Greek Grammar (Goodwin).
History of Greece (Pennell).
Ancient Geography(Mitchell)
Review of English Grammar,
Selections from Irving.
Mythology (Berens).
Rhetoric (Chittenden).
Algebra (Wentworth).
Geometry (Butler).
Review of Arithmetic.
German Reader (Meissner-Joynes).
German Grammar (Sheldon).
Composition.
Declamation.

CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF

MUHLENBERG COLLEGE

ALLENTOWN, PA.,

FOR THE

COLLEGIATE YEAR ENDING JUNE, 1894.

COLLEGE CALENDAR.

1893.

Sept 7.	First Term began.
Dec. 18–20.	Semi-annual Examinations.
Dec. 20.	First Term ended.

Christmas Vacation.

1894.

Jan. 4.	Second Term began.
Jan. 23.	Semi-annual Board Meeting.
March 17–27.	Easter Recess.
May 19–22.	Final Examination of Senior Class.
June 17.	Baccalaureate Sermon by the President, Rev. Theodore L. Seip, D.D.
June 18–19.	Examination of lower classes for promotion.
June 18–19.	Examination for admission to Freshman Class.
June 20.	Junior Oratorical Prize Contest—Morning.
June 20.	Annual Board Meeting—Afternoon.
June 20.	Address before the Alumni—Evening.
June 21.	Commencement; Conferring of Degrees—Morning.
June 21.	Meeting of the Alumni—Afternoon.

Summer Vacation.

Sept. 6.	First Term begins.
Dec. 17–19.	Semi-annual Examinations.
Dec. 19.	First Term ends.

TRUSTEES.

Hon. Edwin Albright, - -	Allentown.
Rev. E. August Bauer, -	Lehighton.
Rev. Charles J. Cooper, - -	Allentown.
Hon. Constantine J. Erdman, -	Allentown.
Rev. Frank F. Fry, - -	Bethlehem.
Jacob Fegely, - - -	Pottstown.
Rev. Gustav A. Hinterleitner, D.D.,	Pottsville.
Rev. Mahlon C. Horine, D.D., -	Reading.
Rev. Daniel K. Kepner, -	Pottstown.
Rev. Gottlob F. Krotel, D.D., LL.D.,	New York.
Edward B. Leisenring, - -	Philadelphia.
James K. Mosser, - -	Allentown.
George H. Myers, - - -	Bethlehem.
Rev. Solomon E. Ochsenford,	Selinsgrove.
Rev. Jeremiah F. Ohl, Mus. Doc.,	Milwaukee, Wis.
Amos W. Potteiger, - -	Reading.
Rev. Stephen A. Repass, D.D.,	Allentown.
Alfred G. Saeger, - -	Allentown.
Thomas W. Saeger, - -	Allentown.
Hon. Edward S. Shimer, -	Allentown.
Rev. Benjamin W. Schmauk, -	Lebanon.
Rev. Joseph A. Seiss, D.D., LL.D., L.H.D.	Philadelphia.
Rev. Franklin J. F. Schantz, D.D.,	Myerstown.
Rev. Jacob D. Schindel, -	Allentown.
Rev. George F. Spieker, D.D., -	Allentown.
Henry F. Steckel, Esq., -	Easton.
Edwin H. Stine, Esq., - -	Allentown.
A. Stanley Ulrich, Esq., -	Lebanon.
Robert E. Wright, Esq., - -	Allentown.
Rev. Samuel A. Ziegenfuss, -	Philadelphia.

OFFICERS AND COMMITTEES.

Rev. George F. Spieker, D.D., *President of the Board.*
Rev. Samuel A. Ziegenfuss, *Secretary of the Board.*
Rev. Charles J. Cooper, *Treasurer, Allentown, Pa.*
Prof. Matthias H. Richards, D.D., *Sec'ty of the Faculty, No. 394 Union Street, Allentown, Pa.*

CENTRAL EXECUTIVE COMMITTEE.

Rev. George F. Spieker, D.D., *President.*
Rev. Samuel A. Ziegenfuss, *Secretary.*
Rev. Charles J. Cooper,
Rev. Stephen A. Repass, D.D.,
Rev. Jacob D. Schindel,
Rev. Theodore L. Seip, D.D.,
Rev. Frank F. Fry,
James K. Mosser,
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1868.

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1869.

*Rev. George D. Foust,	North Wales, Pa.
Rev. Milton J. Kramlich,	Allentown, Pa.
Rev. Prof. Revere F. Weidner, D.D.,	Chicago, Ill.

1870.

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1871.

Richard H. Beck, M.D.,	Hecktown, Pa.
John H. Garber,	Salinas City, Cal.
David S. Hoffman, M.D.,	Lake City, Col.
Charles H. Keller,	Philadelphia, Pa.
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Prof. Benjamin F. Knerr,	Minneapolis, Minn.
Eugene C. Lochman, Esq.,	Jersey City, N. J.
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Rev. Henry B. Strodach,	Brooklyn, N. Y.
*Henry W. Woodward, Esq.,	Philadelphia, Pa.

1872.

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*Horatio R. Trexler,	Reading, Pa.
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1873.

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Rev. Asher P. Pflueger,	Ringtown, Pa.
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1874

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1875.

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1876.

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1877.

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1878.

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1880.

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1882.

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1884.

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1888.

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1890.

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Samuel R. Weaver, Esq., . . Lancaster, Pa.
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1891.

Reuben H. Bachman, . . . Creswell, N. C.
Milton J. Bieber, . . . Kutztown, Pa.
George S. Butz, ... Allentown, Pa.
William H. Cooper, . . . Allentown, Pa.
Prof. Martin S. Harting, . . . Oley, Pa.
Henry H. Hower, . . . Bethlehem, Pa.
Chester F. Kiehel, ... Rochester, N. Y.
William W. Kistler, . . . Leibyville, Pa.
Edwin D. Meixell, ... Lancaster, Pa.

Harrison E. Moyer, ... New Windsor, Md.
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Hiram F. J. Seneker, . . . Bristol, Tenn.
Joseph P. Shimer, ... Allentown, Pa.
Charles C. Snyder, . . . Sellersville, Pa.
C. William T. Strasser, . . . New Haven, Conn.

1892.

Clarence Beck, ... Stone Church, Pa.
Oscar F. Bernheim, . . . Washington, D. C.
Ulysses G. Bertolet, ... Fagleysville, Pa.
Edwin M. Beysher, . . . Philadelphia, Pa.
Harvey P. Butz, ... Breinigsville, Pa.
Frederick Doerr, ... Lancaster, Pa.
J. Richmond Merkel, . . . Allentown, Pa.
Adam L. Ramer, ... Virginsville, Pa.
H. Branson Richards, . . . Reading, Pa.
Charles G. Spieker, . . . Allentown, Pa.
Frederick W. Spieker, . . . Allentown, Pa.
Isaac H. Stettler, ... Mahanoy P. O., Pa.
Edward H. Trafford, . . . Annville, Pa.
Paul S. Ulrich, ... Lebanon, Pa.
Leo Wise, ... Allentown, Pa.

1893.

Roderick E. Albright, . . . Allentown, Pa.
Samuel B. Anewalt, Jr., . . Allentown, Pa.
William B. Brobst, ... Bernville, Pa.
Alfred O. Ebert, ... New Tripoli, Pa.
Charles J. Gable, ... Reading, Pa.
George A. Kercher, . . . Kutztown, Pa.
Edwin T. Kunkle, ... Kresgeville, Pa.
William O. Laub, . . Siegfried's, Pa.
Ambrose W. Leibensperger, . . Maxatawny, Pa.
Charles L. Lichtenwalner, . . Alburtis, Pa.

Joshua Miller,	Gilberts, Pa.
Edwin J. Mosser,	Stein's Corner, Pa.
William F. Mosser,	New Tripoli, Pa.
William Rick,	Bethel, Pa.
Prof. Charles E. Roos,	New Orleans, La.
Melville B. Schmoyer,	Trexlertown, Pa.
P. George Sieger,	Stettlersville, Pa.
Wilson G. Smoyer,	Allentown, Pa.
Eugene Stettler,	Mahanoy P. O., Pa.
Harry A. Yetter,	Binghampton, N.Y

ALUMNI, 331.

* Deceased.

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Max S. Erdman,	Allentown, Pa.
Malcolm W. Gross,	Allentown, Pa.
J. William H. Heintz,	Philadelphia, Pa.
Allen V. Heyl,	Allentown, Pa.
William U. Kistler,	Lynnville, Pa.
Harry C. Kline,	Philadelphia, Pa.
Frank C. Longaker,	Linfield, Pa.
George C. Loos,	Philadelphia, Pa.
William H. S. Miller,	Allentown, Pa.
David A. Miller,	Allentown, Pa.
Samuel P. Miller,	Allentown, Pa.
Warren Nickel,	So. Bethlehem, Pa.
George S. Opp,	Bethlehem, Pa.
Martin L. Trexler,	Bernville, Pa.
Frederick W. Wackernagel,	Allentown, Pa.
Edwin S. Woodring,	Allentown, Pa.
Charles D. Zweier,	East Greenville, Pa.

Seniors 19.

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Vitalis J. Becker,	Royer's Ford, Pa.
Preston A. Behler,	Jacksonville, Pa.
Forley Ebert,	Schnecksville, Pa.
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Luther D. Gable,	Reading, Pa.
Ammon A. Killian,	Bismarck, Pa.
Charles E. Kistler,	Lynnville, Pa.
Edward H. Kistler,	Allentown, Pa.

Frederick C. Krapf,	Newark, Del.
Luther D. Lazarus,	Allentown, Pa.
Philip A. Lentz,	Paxton, Pa.
Newton T. Miller,	Limerick, Pa.
Harry P. Miller,	Selinsgrove, Pa.
John E. Sandt,	Sandt's Eddy, Pa.
Morris E. Schadt,	Schadt's P. O., Pa.
William J. Schmidt,	Freeland, Pa.
Elmer E. Snyder,	Martin's Creek, Pa.
Wellington J. Snyder,	Tower City, Pa.
Joseph H. Stopp,	Allentown, Pa.

Juniors, 20.

SOPHOMORES.

William Penn Barr,	Allentown, Pa.
Preston H. Breinig,	Egypt, Pa.
Frederick C. Cooper,	Allentown, Pa.
George W. Genzler,	Hillegas, Pa.
George A. Greiss,	Alburtis, Pa.
Samuel H. Henry,	Boyertown, Pa.
Marcus S. Hottenstein,	Allentown, Pa.
William Frank Klein,	Reading, Pa.
J. Frederick Kramlich,	Kutztown, Pa.
Harry K. Lantz,	Lebanon, Pa.
Oren R. B. Leidy,	Boyertown, Pa.
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Charles A. Mohr,	Macungie, Pa.
R. Frank Reed,	Siegfried's, Pa.
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S. A. Bridges Stopp,	Allentown, Pa.
Paul Z. Strodach,	Brooklyn, N. Y.
Samuel G. Trexler,	Bernville, Pa.
William Marion Weaver,	Geiger's Mills, Pa.
Leopold F. Weddigen,	Williamsport, Pa.
Edgar P. Xander,	Lehighton, Pa.
John M. Yetter,	Marshall's Creek, Pa

Sophomores, 29.

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Franklin K. Fretz,	Line Lexington, Pa.
William I Gold,	Nazareth, Pa.
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Wilmer F. Heldt,	Lehighton, Pa.
Morgan A. Henninger,	Coopersburg, Pa.
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Howard M. Klotz,	Minnich's, Pa.
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Ira O. Nothstein,	Lehighton, Pa.
Edward D. Raker,	Raker, Pa.
Calvin S. Reichard,	Bethlehem, Pa.
Archibald C. Schenck,	So. Bethlehem, Pa.
H. Morris Schofer,	E. Greenville, Pa.
Calvin D. Seaman,	Frackville, Pa.

Edgar E. Sieger,	Allentown, Pa.
John F. Stine,	Fogelsville, Pa.
Frederick W. Struntz,	Wilkes-Barre, Pa.
John H. Sykes,	Allentown, Pa.
Frederick M. Thrall,	Ellington, Conn.
Jacob A. Trexler,	Shamrock Sta., Pa.

Freshmen, 30.

* Special.

STUDENTS OF THE ACADEMIC DEPARTMENT.

Daniel Simon Artz,	Gratz, Pa.
Hiram James Balliet,	Orefield, Pa.
Charles Gurney Beck,	Hecktown, Pa.
George John Case,	Catasauqua, Pa.
Edwin William Deisher,	Shamrock, Pa.
William Deisher Ebert,	Allentown, Pa.
Willis Jacob Edelman,	Allentown, Pa.
George Frederick Erdman,	Quakertown, Pa.
Jesse Nathan Edwards.	Allentown, Pa.
Charles Harden Edwards,	Allentown, Pa.
John Stauffer Fegley,	Allentown, Pa.
Luther Warren Fritch,	Macungie, Pa.
Frederick Nathan Fritch,	Bethlehem, Pa.
Arrie Edwin Gangewer,	Bingen, Pa.
Henry William George,	Penobscot, Pa.
Jacob Burkhalter Gery,	Palm, Pa.
Frederick Gruhler,	Shenandoah, Pa.
Edmund Franklin Harmony,	Catasauqua, Pa.
Reynard Keler Hartzell,	Allentown, Pa.
Nathaniel Sherman Hawk,	Allentown, Pa.
Emil J. Keuling,	So. Bethlehem, Pa.
Percival William Kleckner,	Allentown, Pa.
Marvin Lahman Kleppinger,	Allentown, Pa.

Jonathan Alvin Klick,	Millbach, Pa.
Scott Lorain Koch,	Lyon's Station, Pa.
John Wilson Koch,	Seemsville, Pa.
Edwin Tilghman Laubach,	Catasauqua, Pa.
Harold Marcus Leh,	Allentown, Pa.
George Irwin Lenker,	HickoryCorners,Pa
Eli Sylvester Mantz,	Slatedale, Pa.
Martin Gould Marden,	Allentown, Pa.
Paul McKnight,	Reading, Pa.
Charles Louis Metz,	Trenton, N. J.
Thomas Bird Metzger,	Allentown, Pa.
Herbert Peter Miller,	Alburtis, Pa.
Clayton Lafayette Moll,	E. Allentown, Pa.
Charles Frederick Neuweiler,	Allentown, Pa.
Charles Ephraim Ochs,	Allentown, Pa.
Harry Tilghman Ochs,	Allentown, Pa.
William Edward Peter,	Best's, Pa.
William Agnew Pollock,	Allentown, Pa.
Wilbur Allen Romig,	Bowmans, Pa.
William Franklin Ruhe,	Allentown, Pa.
Howard Edward Schlouch,	Allentown, Pa.
Will Eugene Steckel,	Allentown, Pa.
Harry Edgar Strauss,	Allentown, Pa.
William Augustus Wackernagel,	Allentown, Pa.
Howard Preston Weber,	Redington, Pa.
Robert Augustus Wright,	Allentown, Pa.

Academics, 49.

SUMMARY.

Seniors,	19
Juniors,	20
Sophomores,	29
Freshmen,	30
Academics,	49
Total,	147

COLLEGIATE DEPARTMENT.

TERMS OF ADMISSION.

Candidates for admission to the Freshman Class must sustain an examination in the Greek Grammar, Greek Reader, or three books of the Anabasis; Latin Grammar, three books of Cæsar, three books of Virgil; Orthography, Etymology, and Syntax of the English language, together with the pronunciation and defining of words; History of the United States; Ancient and Modern Geography; Arithmetic, Elementary Algebra, and Geometry to circles.

It is desirable that the applicant for admission should have some acquaintance with the grammatical forms of the German Language; and also with the elements of the Natural Sciences.

Candidates for an advanced standing, in addition to the above requirements, must sustain a satisfactory examination in the various branches to which the class they propose to enter has attained.

An accurate and thorough acquaintance with the studies required for admission is indispensable in order to receive full advantage of the College course. A very important year in an education is the one preceding admission to College, and upon the fidelity of tutor and student then will largely depend the success of the latter in attaining an exact and comprehensive scholarship.

No student will be received whose moral character is not known or attested to be good, and those coming from other institutions must bring certificates of regular and honorable dismissal.

Applicants will be received upon these conditions at any time, but are urged to present themselves for examination

either at the regular time appointed, at the close of the College year, or promptly at the opening of the term in September.

COURSE OF INSTRUCTION
FOR THE YEAR 1894-95.

FRESHMAN CLASS.

Greek.—Selections from Greek Historians. Xenophon (Goodwin); Herodotus (Mather); Greek Prose Composition (Arnold); Greek Grammar (Goodwin). Cebes' Tablet.

Latin.—Cicero's Orations and Letters (Johnston). Livy's History (Lord). Latin Prose Composition (Allen). Latin Grammar (Allen and Greenough).

German.—Grammar (Joynes-Meissner). Wackernagel's Reader I. Declamations and Exercises in Writing.

English.—Rhetoric (Genung's Outlines), with lectures on Invention. The English Language (Meiklejohn). Essays. Declamations.

History.—Biblical History (Blaikie). Ancient Universal History (Fisher).

Mathematics.—Algebra (Wentworth's Higher). Geometry (Wentworth).

Science.—Physiology (Walker). Zoology (Orton).

SOPHOMORE CLASS.

Greek.—Plato's Apology and Crito (Wagner). Orations of Lysias (Whiton). Greek New Testament. Greek Prose Composition. Etymology of Latin and Greek.

Latin.—The Odes and Epodes of Horace (Chase and Stuart). Cicero's Tusculan Disputations (Chase and Stuart), or Cicero's De Senectute and De Amicitia. Latin Prose Composition (Allen).

German.—Grammar (Joynes-Meissner). Wackernagel's Reader II. Grauert's Conversation. The German Bible. Compositions. Declamations.

English.—History of English Literature (Emery's Notes). Old English (Cook). Piers Plowman. Essays. Declamations.

History.—Mediæval Universal History (Fisher). Church History. History of the Bible.

Mathematics.—Solid and Spherical Geometry (Wentworth). Plane and Spherical Trigonometry (Robinson). Mensuration, Surveying (Robinson). Conic Sections, Analytic Geometry (Wentworth).

Science.—Physics (Sheldon's Olmsted). Botanist and Florist (Wood). Groff's Plant Analysis.

JUNIOR CLASS.

Psychology.—Hill, with lectures.

Natural Theology.—Text-book and lectures.

Greek.—Homer (Keep.) Demosthenes de Corona. Prometheus, or Agamemnon of Æschylus or Alcestis of Euripides, or the Œdipus Tyrannus of Sophocles. Greek and Roman Literature and Biography.

Latin.—Satires, Epistles, and Ars Poetica of Horace. Cicero de Oratore, or Cicero de Natura Deorum (Chase and Stuart). Original Latin Prose Composition.

German.—MacMillan's Composition. Schiller's and Goethe's Dramas. Steger's Anthology I. Declamations. Essays.

English.—Logic (Jevons-Hill). American Literature, with lectures. Chaucer. Spenser. Original Speeches. Extemporaneous Debates. Dissertations.

History.—History of England (Montgomery's Leading Facts). Modern Universal History (Fisher). Sacred History (Kurtz).

Mathematics.—Differential and Integral Calculus (Loomis).

Science.—Physics completed. Avery's Complete Chemistry with experiments. Laboratory work in Qualitative Analysis (Jago).

Pedagogy.—History of Education (Painter or Compayre). Educational Psychology (Sully Hand-book).

SENIOR CLASS.

Moral Science (Gregory). Evidences of Christianity (Paley). Analogy of Religion (Butler). Luther's Catechism (Mann and Krotel). The Augsburg Confession.

Government of United States (Thorpe). American Politics (Johnson). Political Economy (Andrews' Institutes).

Hebrew.—Davidson's Grammar, with Practical Exercises.

Greek.—Phædo of Plato (Wagner). The Antigone, or Ajax of Sophocles. Greek Archæology.

Latin.—Tacitus. Juvenal. Persius. Plautus or Terence. Original Latin Prose Composition. Roman Archæology.

German.—Steger's Anthology II. Freund's History of Literature. Luther's Writings. Declamations. Essays.

English.—Shakespeare. Milton. Original Speeches. Extemporaneous Debates. Dissertations.

Mathematics.—Astronomy (Young).

Science.—Meteorology (Davis). Mineralogy, (Dana's Manual of Mineralogy and Lithology; Crosby's Tables for the determination of Common Minerals; Laboratory Work). Geology (Le Conte's Elements).

Pedagogy.—Methodology (Compayre's Lectures on Pedagogy). Original Papers on Educational Classics.

DEPARTMENTS OF INSTRUCTION.

RELIGION.

Believing an intellectual without a spiritual training to be a grave error, Muhlenberg College strives, throughout its entire course, to secure a proper study of religion, as a sci-

ence as well as a consistent practice of it. Convinced also that a vague, general religious knowledge is ineffectual, it imparts and inculcates its instructions loyally and specifically, according to the standards of the Confessions of the Church which has founded and endowed it. The work of each day is begun with worship in the Chapel, attendance at which is obligatory. Attendance upon the morning service of some specified Church on the Lord's Day is also required, while connection with Sunday School, as scholar or teacher, is recommended. Frequent occasion is taken in the routine of recitation or the opportunities of discipline to emphasize the dignity, worth, and duty of Christian character and Church membership.

Formal instruction in this department begins with Biblical History, Sacred History, and the Greek New Testament. In the higher classes Church History, Christian Evidences, Butler's Analogy, and Luther's Catechism with Comments, conclude the course. Students whose spirit is alien to Christianity, or whose deportment is manifestly hostile or insidiously injurious, are neither desired nor permitted to remain whenever this fact is demonstrated by their conduct.

MORAL SCIENCE.

Moral truths are imparted in the lower classes as opportunity arises from the sentiments of authors, ancient and modern, read in the course of linguistic and literary study; the aim of the Faculty being to make their individual work supplement and strengthen, not antagonize or weaken, the influence or training of the other departments. In the upper classes, Natural Theology and Ethics proper are taught by means of text-books and lectures, or instructions additional to those of the manual employed. Accountability to God is made the basis of duty to man and of accountability for self; the religious and moral aspects are therefore kept constantly in view of each other.

MENTAL SCIENCE.

Logic and Psychology are given a full proportion of the student's hours during his collegiate course. His attention is aroused already in the earlier years, in an informal manner, while studying Rhetoric, to the art of reasoning; and also, as far as possible, to the nature of the intellect, by the correction of vague or false philosophical statements in recitation replies, or in his literary exercises. After the drill of mathematical studies in the first two years has prepared him for closer thought and attention, Logic and Mental Philosophy enter into the course, in the Junior year.

The aim of instruction is to be thorough, intelligible, inspiring. All that can be asked in this direction in an undergraduate course is most carefully and patiently performed; more is neither pretended nor intended.

SOCIAL SCIENCE.

Convinced of the mischief a republic must incur if its citizens, especially its otherwise educated citizens, are ignorant of the principles and applications of Social Science, the study thereof is extended throughout the last two years of the conrse. The rise of free institutions and constitutional law is pointed out and enlarged upon in the study of History; the principles of Political Economy are acquired, and their application is then made to our National situation, questions of the present time being discussed and the conflicting views as to their solution set impartially before the student. The Constitutional History of the United States is taken up at the Colonial charter and continued down to the last amendment of the National Constitution. The Political history of the Nation is reviewed, and references given to such works as are accessible for further information; debates are planned upon propositions involving original research or collocation of scattered authorities. While questions still forming in part the hostile issues of existing

political parties are, of necessity, touched upon, care is taken to teach them abstractly, and as far as possible from any spirit or intention of partisan propagandism.

HEBREW.

An elementary course has been introduced in Hebrew, as an optional study for the student in general, which is made obligatory upon those preparing for a theological course. The acquisition of grammatical forms, familiarity therewith, and the ability to do the exercise of a simple chrestomathy, are all that the course proposes to offer.

GREEK.

Muhlenberg College has not lost faith in the value of linguistic studies in general, nor of the classical Greek and Latin in particular. It fails to comprehend a degree of A.B. that has "little Latin and less Greek" implied in it. From the beginning of its career it has given full right and place to the modern languages, but it does not propose to abridge the place and privilege of the ancient tongues.

The course in Greek embraces a careful drill in the forms and accidents, the prosody and syntax, etymologies and synonyms, and is made to contribute its part to philological training. Instruction is given also as to the literature and the biographical facts needed for a proper comprehension of the work assigned. The previously acquired knowledge of the student in ancient geography and the history of Greece is tested, refreshed, and amplified.

LATIN.

What has been said of the Greek is substantially true of the Latin department. As so much larger an infusion of words directly or indirectly derived from this language is found in the English vocabulary, a still more considerable philological and comparative use is made of it. Reading at sight forms a part of the method employed, and, as with the Greek also, much rendering from English into Latin.

Original composition is required as a sequence to the drill of the Prose Composition text-book.

The authors and the quantities, read in Latin and Greek, are those usually found in the course of an American college of good grade.

GERMAN.

The study of the German Language and Literature has always been with us a regular part of the College course. The department is given its full proportionate share of time and attention, and stands upon the same basis, in this respect, as Greek, Latin, or English. German is taught both as a living tongue to be acquired as a medium of communication and as a classical treasure-house of scientific, theological, and literary material, the key to whose wealth must be owned and readily used by the post-graduate student. Our experience enables us to assert that any student of respectable intellect and industry can acquire the facile use of this language for conversation, business, or discourse by embracing the advantages offered him in this department.

In addition to this practical study, a considerable portion of time is given to the direct study of German Literature, and of selected works of the greater authors.

ENGLISH.

Experience shows that frequently least is known of that with which men think themselves to be most familiar. A thorough knowledge of the language we speak, day after day, is as needful as it is unusual. College instructors find applicants for admission, as a rule, poorly prepared in English, however carefully they have been drilled in mathematics and elementary science. Attention is called to this fact on the part of those preparing students for college. The college can not do the work of teaching to spell, to punctuate, to read decently well, to express thought in simple but

grammatical sentences; this must be done in the training school, or the most patient efforts to build upon the foundation which has been reasonably assumed to exist will fail.

The department begins work with simple, but fully illustrated, lectures upon the art of composition. Invention, style, delivery, each in turn is thus discussed, illustrated, and required in exercises regularly recurring at frequent intervals. The philology of English is then studied, and selections from authors of the present century read for application of the principles learned, as well as for the quickening of thought and the enriching of the imagination. The history of English Literature, and also of American Literature, is part of the course. A series of carefully annotated text-books is studied, beginning with Piers Plowman and Chaucer, and ending with Shakespeare and Milton. A short introductory study of Anglo-Saxon prefaces this series.

MATHEMATICS.

This department is fully represented during each year of the college course. The studies are more in quantity and extent than the average required in the ordinary classical course of most institutions; nearly as extensive as are found in the undergraduate scientific courses. Ample space is provided for blackboard work and demonstration; frequent drill and full understanding of all work submitted are the requirements. The most modern and best text-books are used, or consulted, for improved methods or more ingenious processes. The course closes with the mathematics of Astronomy. Field work is required in Surveying, and instruments are provided for this purpose.

HISTORY.

Studies in History are directed first of all to the acquisition of a fair outline knowledge of Universal History, the contemporaneous relations of the different nationalities, and

the main current of power influencing civilization as it passes from one dominant empire to another.

Next in order is the study of particular nationalities, notably the English and the German, as most influential politically and religiously upon our national being, past and future. In this division of Historical Study attention is directed to the philosophy of history. In connection with the department of Religion, Sacred and Church History are carefully studied to supply that knowledge of facts, biblical and churchly, so sadly lacking in some professions and learned callings, as well as among the uneducated masses.

NATURAL SCIENCES.

Full and varied instruction is given in the Sciences. The department is not a specialty upon any one science, with but scant attention given to the rest, but is rounded out so as to provide for a good general foundation in all, whichever may be subsequently pursued in a post-graduate course. Apparatus, cabinets, laboratory room, and furnishings have all been provided to meet quite fully the needs of such a general course, and are regularly used in connection with class room work. Field work is prosecuted during the proper season of the year in Geology and Botany; specimens are collected and, in Botany, mounted and named as requirements of the studies pursued. The specific studies of this department can be found as named in the "Course of Instruction" previously given in this Catalogue.

RHETORICAL EXERCISES.

These are carried on partly under a professor's direction, and partly in the Literary Societies of the College, the exercises of which are regarded as a part of the course, and membership in one of which is consequently required of every student. The Freshman and Sophomore Classes are gathered together once a week in the Chapel to form an audience for that portion of their members which is required

to declaim. Criticisms follow each declamation; each student declaims in regular succession as frequently as the size of the classes and the allotted time permit.

The Junior and Senior Classes form a separate audience, weekly, and are required to present original speeches, written out and previously corrected, alternating with debates, a brief of whose argument is handed in, but whose phraseology must be extemporaneous. There are two Literary Societies connected with the institution, the Euterpean and Sophronian. Debates, declamations, speeches, and essays are regular features of their sessions, held each Wednesday afternoon. These furnish practice also for the members in parliamentary proceedings.

PEDAGOGY.

This department offers a two years' course embracing the History of Education, Educational Psychology, Methodology, and a study of Educational Classics. The History of Education will trace the development of pedagogic thought and theory from the earliest times to the present. This will be followed by a study of Psychology with special reference to its relation to education. Under Methodology the educational value of the various subjects usually taught, the proper methods of teaching the same, and the most important questions of school management will be discussed. The study of Educational Classics will afford scope for criticism and exact original work by the class. The course in this department will be conducted by means of recitations from text-books, lectures, and original papers by the class.

PHYSICAL EDUCATION.

Recognizing the importance of a sound mind, in a sound body, and of maintaining a good physical standard among our students, and graduates, every one on entering the institution, is required to undergo a physical examination, and each year thereafter, during the course, by the Professor of

this department, which is registered, and a duplicate copy given to him, upon which is noted his condition, and the proper advice is given to overcome any weakness if present. Didactic lectures are delivered upon Anatomy, Physiology, and Hygiene, as pertaining to the health of the body. Classes are formed, and given instruction in exercises, in the gymnasium once a week, under medical supervision ; the desired object being not to make expert athletes, but to regard the health of the body, a necessary adjunct, for the thorough attainment and enjoyment of a liberal education.

SPECIAL LECTURES.

A number of Special Lectures are delivered during the College year by persons eminent for ability in various directions ; these are free to all students and alumni of the institution, and have been largely and profitably attended. The course of this year will be found in its proper place in the Catalogue. This feature will be carefully maintained in the future as a source of instruction in specialties, recent topics of interest, and for general information upon subjects not embraced in the ordinary department work.

EXAMINATIONS.

All the classes are examined twice a year, and the results made to count as a proper factor in the class standing. A decimal system of notations is employed, and average standing for the term, or year, below 75 necessitates either conditions or refusal to promote, just as the failure is special or general. In the Freshman year, this grade of 75 must be made in Greek, Latin, and Mathematics especially, to ensure promotion. Until conditions imposed are made up, a student loses regular standing in his class.

TERM REPORTS.

Reports of standing in class, conduct, attendance, and the like, are sent to parents or guardians after each examination ;

and special correspondence is had in the intervals, if necessary. The disciplinary aim is to prevent and to cure, rather than to cut off without any such effort. Co-operation on the part of parents is requested and needed to make this effort successful; where that is withheld very little can be done to guard against the evils incident to wayward and headstrong youth.

GENERAL REMARKS.

Instruction is given exclusively by the professor; text-books are ordinarily employed, but freely supplemented. Students are encouraged to think for themselves, and to ask questions pertinent to the recitation, or seek additional information out of class hours. The recitation hours are chiefly in the morning, and are so arranged that young men from the vicinity can come from and return to their homes daily. A careful and just proportion of time is given to each department of study, so as to round out the course in all directions. The object of the institution is a thorough collegiate preparation for professional study; a full, fair education for manhood in whatever direction its life calling may extend. More or less than this, it does not believe to pertain to a "college education."

ORIGIN OF THE INSTITUTION.

This institution was originally called the "Allentown Seminary," which name it retained until 1864, when, by an Act of the Legislature of Pa., it was incorporated with full Collegiate powers under the title of the "Allentown Collegiate Institute and Military Academy." In the year 1867, its control passed into the hands of a board of trustees, chiefly members of the Evangelical Lutheran Church, who had the charter amended by the Court of Lehigh County, formed themselves into a joint stock company, named the institution "Muhlenberg College," after the honored patriarch of the Lutheran Faith in this country, and established a full collegiate course of studies.

Subsequently the institution, by surrender of the stock, and with a charter amended by the proper Court, was put under the direct control of the "Evangelical Lutheran Ministerium of Pennsylvania and adjacent States." Its trustees are now elected by that body.

LOCATION.

Allentown is beautifully located upon high ground, a short distance from the confluence of the Jordan Creek and the Lehigh River, fifty-nine miles north of Philadelphia. Few locations combine in a more eminent degree the advantages of accessibility, healthfulness, beautiful surroundings, and adaptation for the pursuit of collegiate study.

The city has frequent and direct communications with New York, Philadelphia, Harrisburg, and the West, and, by the various railroads intersecting here, ready access to all parts of the surrounding country.

THE BUILDINGS.

The buildings of the institution are situated in the south-eastern part of the city, and surrounded by about five acres of ground devoted to its exclusive use. The accommodations for lodging the students are of the most approved character; each room is intended for two persons, and has separate alcoves for single beds. The rooms are well ventilated, abundantly furnished with light, the halls and stairways are commodious, and all needful conveniences carefully provided. The entire institution is supplied with steam heat.

The Chapel, Library, Gymnasium, Recitation and Reading Rooms are within the College building.

GOVERNMENT.

The government is firmly but kindly administered. No unnecessary or arbitrary regulations have been introduced, but good order, obedience, and a general propriety of deportment are strenuously insisted upon, and no one persistently

disobedient, or pernicious in his influence, will be retained upon any condition.

An entrance into the institution is considered an agreement, in good faith, to abide by its rules and regulations, and expulsion necessitated by disobedience or immorality, a forfeiture of its advantages. It will, however, be the object of the officers and instructors, by their frequent counsel and friendly relations with the students, to avoid, if possible, the severer forms of discipline.

LIBRARIES.

Three Libraries are accessible to the student: the College Library and the Libraries of the Literary Societies. The former is mainly a reference library, and is supplied with Encyclopædias, Reviews, Dictionaries, Scientific and Philosophical works, which it is hoped to augment from time to time. It is opened regularly on Saturday morning, but books can be had in the interval by personal application to the Librarian.

The Society Libraries contain fair selections of general and current literature, and are valuable collections. They are open semi-weekly, and make liberal provisions for the issue of books.

While none of these libraries is imposingly large, the institution being young in years, it is believed that they are more than adequate for the necessities of the students, or their leisure for reading during the spare hours of a four years' course.

Prof. Davis Garber has charge of the College Library, and gifts to it can be addressed to him. The Society Libraries are in charge of librarians elected by the societies from among their own members.

READING ROOM.

An association of teachers and students, called the "Franklin Society," to which any student can belong upon

payment of a nominal fee, takes charge of the supply of magazines, weeklies, and daily papers desirable for information and recreation. The list of reading matter made accessible during the year is a large and varied one. The leading magazines, city dailies, illustrated weeklies, and the papers of the Lutheran Church, local papers from students' homes, and the papers of Allentown, are all on file. This room is open at all times, except during the hours of study.

GYMNASIUM.

A similar society has charge of a large room on the ground floor, fitted up as a Gymnasium with new and approved apparatus. A small annual fee entitles any student to become a member of this society. While the institution discourages such abuse of athletic sports as diverts from study, or would lead the public to infer that the athlete is the honor man and foremost representative of college culture, it encourages all proper and health-giving exercise and recreation, and has shared the expense of fitting up this room for purposes of indoor exercise. The Gymnasium is open at all times except during hours of study.

SCHOLARSHIPS.

Any individual or congregation contribuing $1000 to the College will receive a permanent scholarship, which secures to the contributor, his assigns, etc., the perpetual right of educating one student in the institution free of expense for tuition.

The following is a list of donors having procured such scholarships:

Hon. S. A. Bridges, Allentown, Pa.
James K. Mosser, Allentown, Pa.
Andrew S. Keck, Allentown, Pa.
Thomas Keck, New York, N. Y.
Horatio Trexler, Reading, Pa.

William Saeger, Allentown, Pa.

Alfred G. Saeger, Allentown, Pa.

Charles Burkhalter, New York, N. Y.

Amos W. Potteiger, Reading, Pa.

Mrs. Sarah Miller, Allentown, Pa.

A. Stanley Ulrich, Esq., Lebanon, Pa., and Rev. Aaron Finfrock, Womelsdorf, Pa.

A. S. Shimer, Freemansburg, Pa.

John Wagner, Hellertown, Pa.

William A. Arnold, Reading, Pa.

Samuel H. Kutz, Reading, Pa.

Robert H. Sayre, Esq., South Bethlehem, Pa.

Henry Stine, Fogelsville, Pa.

Jacob Fegley, Pottstown, Pa.

George H. Reinoehl, Lebanon, Pa.

St. John's Ev. Lutheran Church, of Allentown, Pa.; Trinity, of Reading, Pa., (two); St. James', of Reading, Pa., (two); Emanuel's, of Pottstown, Pa.

St. John's English Reformed Church, of Allentown, owns the FRANK ERDMAN COOPER scholarship, given to it by C. W. COOPER, ESQ., in memory of his son.

The LUTHER P. KELLER, JR., MEMORIAL scholarship of St. John's Ev. Lutheran Church, Philadelphia, Pa., was endowed by Luther P. Keller, in memory of his son.

The HENRY MELCHIOR MUHLENBERG scholarship was endowed by Mrs. Mary A. Rodgers and Mrs. Bailey and her son, of New York, in honor of their ancestor, the Patriarch of the Lutheran Church in this county.

The HENRY AND ANNA MARY ROMIG MEMORIAL scholarship was endowed by Mrs. Isaac Fegley, of Pottstown, Pa., in honor of her parents.

The ALLENTOWN HIGH SCHOOL scholarship is vested in the Public School Board of Control of Allentown, and is open annually to competition on the part of graduates of the High School.

The CLEMMIE L. ULRICH scholarship, left by bequest for the use of the Ev. Lutheran Misisterium of Pennsylvania.

It is hoped that others will follow these examples, and take individual, memorial, or congregational scholarships, as thereby, apart from educating one's own family, worthy and talented but poor young men may be aided in securing an education that may fit them for eminent usefulness, and the churches may have in perpetual training those of their sons seeking the work of the Gospel ministry.

COLLEGE DAY.

By resolution, many of our congregations have already set apart one Sunday in each year as "College Day" for the presentation of the interests of the institution May we not hope that this will become universal, and enlist especially the assistance of our alumni and friends in furthering the endowment of the College and attracting students to it? Correspondence upon this matter is earnestly invited by the College authorities.

CLASS PRIZES.

During the year the following prizes have been announced, competition for which is subject to the rules of the Faculty, and the assigning of which is in the hands of committees appointed for this purpose. The decisions will be announced on Commencement Day. Friends of the institution are urged to increase the number of these prizes, especially for the lower classes.

FOR THE SENIOR CLASS.

The "*Amos Ettinger Honor Medal*," to be assigned to that member of the class having attained the highest average grade during the year, in all his studies. Presented by Prof. George T. Ettinger, ('80).

The "*Butler Analogy*" *Prize.*—Twenty-five dollars to that member of the class standing the best in a competitive

examination upon Butler's Analogy. Presented by Cyrus R. Lantz, Esq., of Lebanon, Pa.

FOR THE JUNIOR CLASS.

The "*Clemmie L. Ulrich Oratorical*" *Prize.*—Twenty-five dollars to that member of the class making the best speech in English, as to manner and matter, at the Junior Contest. Presented by bequest of Clemmie L. Ulrich, Annville, Pa.

FOR THE SOPHOMORE CLASS.

The "*Eliza Botanical*" *Prize.*—Fifteen dollars to be awarded for the best essay and herbarium on "The Orders of Amaryllidaceæ and Iridaceæ." Presented by Rev. W. A. Passavant, Jr., (75).

THE DEGREE OF A.M.

The degree of Master of Arts may be conferred in course, *on the written application* of graduates of the College, of three years' standing, of good moral character, who have pursued liberal, professional, or scientific studies since graduation. When such studies have not been the regular occupation during those years satisfactory evidence shall be given of diligence in literary pursuits, and a written or printed thesis submitted for examination by the Faculty. This degree is conferred upon the nomination of the Faculty.

EXPENSES.

COLLEGE CHARGES FOR THE SCHOLASTIC YEAR.

Tuition, ...	$50 00	
Room Rent, ...	10 00	
Steam Heat, ...	8 00	
Contingent Fee, ...	5 00	
		$ 73 00
Board, washing and light, about $3 per week,		120 00
Total, ...		$193 00

The scholastic year, extending from the first Thursday of September to the Thursday preceding the last Thursday of June, is divided into three terms for the payment of these charges, which will be proportioned according to the respective length of the terms.

The College charges of each term must be paid in advance, or satisfactory arrangements made with the Treasurer to secure payment.

The members of the Senior Class, at the beginning of the Third Term, pay an extra fee of five dollars to the Treasurer, which will be refunded in case of failure to obtain the degree of Bachelor of Arts.

All students must furnish their own rooms.

Students may board in town, but only at boarding houses approved by the Executive Committee and Faculty.

No deduction will be made for the absence or premature withdrawal of a student from the institution, unless occasioned by protracted sickness.

ENDOWMENTS, BEQUESTS AND DEVISES.

The institution is yet in its youth and is not yet adequately endowed and fully equipped. It needs a larger corps of professors, as well as an increased library and cabinet, and chemical and philosophical appliances. To this end endowments of various amounts have been secured in the past, and a liberal gift of thirty thousand dollars from the late Hon. Asa Packer, in whose honor the Board of Trustees has named the Chair of Natural and Applied Science. Further relief has been afforded by the generosity of Messrs. Mosser and Keck, who endowed the Professorship of the Greek Language and Literature. The institution earnestly appeals to the Christian benevolence of the public for other benefactions, that all its chairs may be fully endowed and its indebtedness entirely removed. Abundant experience has proved that education is most valuable when

it includes the moral training of the student. The patriot and the Christian alike have an interest in institutions that are fostering such an education. It is equally certain that colleges can prosper only when lifted above contingencies of adverse times and commercial panics. Competent and efficient faculties of instruction can not be gathered and scattered as the business of the country prospers or declines. Permanent efficiency requires permanent endowment. It is hoped, therefore, that the friends of the Church and of education will, from time to time, come to our relief with liberal gifts. But there are those whose income is needed by themselves during life, but who, without injustice to any person or interest, can by their bequests advance the prosperity and widen the usefulness of the College. It is important that testamentary papers should be carefully drawn and regularly executed ; and to give our corporation name accurately we append the following forms, respectively for personal property and real estate, and indicating whether the bequest is for endowment or the general purposes of the College :

I give and bequeath to "Muhlenberg College," in Allentown, Pennsylvania, and its successors and assigns, forever, the sum of . . . Dollars, to be safely invested by said corporation in good real estate security, and the interest accruing therefrom to be applied to the support of the Professors of said College.

I give and bequeath a certain lot, situated (here described) to "Muhlenberg College," in Allentown, Pennsylvania, and to its successors and assigns, forever, for the uses and purposes of said College, according to the provisions of its charter.

THE ALUMNI ASSOCIATION OF MUHLENBERG COLLEGE.

President: Rev. Solomon E. Ochsenford, Selinsgrove, Pa.

Vice Presidents: Rev. Hiram Peters, Toledo, Ohio, and Rev. Thos. M. Yundt, Womelsdorf, Pa.

Corresponding Secretary and Treasurer: Prof. George T. Ettinger, Ph.D., Allentown, Pa.

Recording Secretary: Reuben J. Butz, Esq., Allentown, Pa.

Board of Managers: Prof. George T. Ettinger, Ph.D., Dr. Howard S. Seip, and Wilson K. Mohr, Esq.

The object of this Association is to cultivate friendly relations among the alumni and to promote the interests of Muhlenberg College.

Any Graduate of Muhlenberg College can become a member by paying a membership fee of $1, and 50 cents annually thereafter.

It is urgently requested that as many of the alumni as possible join the Association, and thus assist in advancing the objects for which it has been established.

The annual meeting is held on Thursday afternoon of Commencement Week.

Further information can be had from the Corresponding Secretary.

DONATIONS.

The Library.

From Pennsylvania State Library: The following reports: Secretary of Internal Affairs, Parts 1-4, 1892; Board of Public Charities, 1892; Adjutant General, 1892; Fire and Marine Insurance, 1892; Life Insurance, 1892; State Board of Health, 1892; State College, 1892; Superintendent of Public Instruction, 1892 and 1893; Soldiers' Orphan Schools, 1892 and 1893; State Treasurer, 1892; State Board of Agriculture, 1892; Auditor General, 1892; Public Printing, 1892; Geological Survey, Final Report, Vol. 2; County Geological Maps; State Librarian, 1892, two copies; Fish, Fishing and Fisheries, 1892; Vetoes, 1893; Commissioners of Sinking Fund, Pennsylvania at Gettysburg, two volumes; Pennsylvania Art Contribution, Report on Woman's Work for Pennsylvania, and Catalogue of the

Exhibits of Pennsylvania at the World's Columbian Exposition.

From the War Department: War of the Rebellion, Vol. 41, Parts 1, 2, 3, 4; Vol. 42, Parts 1, 2, 3; Vol. 43, Parts, 1, 2; Atlas, Parts 16 to 23.

From Hon. C. J. Erdman, M. C.: Report of the Population and Resources of Alaska at the Eleventh Census, 1890; Extra Census Bulletin, Nos. 63 and 64.

From U. S. Fish Commission: Report for 1889–1891.

From U. S. Civil Service Commission: Ninth Report.

From the Author, Emma T. Mann: Memoir of William Julius Mann, D.D., LL.D.

From the Author, Rev. E. S. Brownmiller: Memorial Discourses.

From Rev. F. A. Muhlenberg, D.D., LL.D.: Proceedings of the American Philisophical Society, Nos. 140, 141, 142.

From U. S. Geological Survey: Sheets of Pennsylvania and New Jersey.

From the Author, Rev. A. R. Horne, D.D.: Common Sense Health Notes.

From Oliver H. Fretz, M.D.: Portraits of the Heads of State Departments, and Portraits and Sketches of Members of the Legislature of Pennsylvania.

From J. S. Dillinger, Esq.: Pennsylvania and the World's Columbian Exposition, 1893-94.

From the Author, Rev. John E. Whitteker, A.M.: Baptism, The Augsburg Confession.

From George W. Childs: Public Ledger Almanac, 1894,

From the Author, Henry O. Sibley: Dissertatio et Carmen ad Linguam Latinam.

From the Author, Prof. Samuel P. Sadtler, Ph.D.: A Hand-book on Industrial Organic Chemistry.

From the Author, Rev. J. B. Fox, A.M.: The Parables of The Ten Virgins and the Resurrection of the Dead. The contents of Luther's Small Catechism for young and old.

From Luther P. Keller: Historical sketch of the Sunday School of the Evangelical Lutheran Church of St. John, Philadelphia. Map of the United States.

From the Author, Evan B. Lewis, A.M., LL.B.: The Law of Expert Testimony.

From Frank R. Diffenderffer, Sec.: The Pennsylvania German Society, three volumes.

From the Commissioner of Patents: Official Patent Office Gazette, weekly, during the year.

From U. S. Department of Agriculture: Forrestry Division Bulletin No. 8. Report of the Chief of the Division of Forrestry for 1892.

From the Weather Bureau: Buildings Nos. 7, 8, 9, 10. Report of the Chief of the Weather Bureau for 1892. Report for 1891–92.

From the Author, Rev. C. A. Swensson: Bid Hemmets Hard. I Sverige. Forgat Mig 2 I Urngdoms Kalender Fur Jubel Airet, 1893.

From the Author, Rev. J. Zenter: Glockenrufe zum Hause Gottes. Der Heilsweg in der Luthereschen Kirche fur das volk versaszt von G. H. Gerberding, A. M. Uebersetzt von J. Zentner.

From Prof. William Trelase: North American Species of Epilobium. North American Species of Rumex. North American Genraniaceae. Detail Illustration of Yucca and description of Agare Engelmanni. Furthes studies of Yucca and their Pollenation. Observations on several Zooglocae and Related Forms. Psyche. (All by Prof. Trelase. The Yucca Moth and Yucca Pollenation. Plants of the Bahamas, Jamaica and Grand Cayman. Pollenation of Phlonics Tuberosa, L., and the Perforation of flowers. Henry Shaw's Will, establishing the Missouri Botanical Garden. Inaugural Exercises. First Annual Report of the Director.

From the Smithsonian Institute: Proceedings of the U. S. National Museum, Vol. 15, 1892. Smithsonian Report National Museum, 1890 and 1891. Vol. 14, 1891. Bulletins Nos. 40, 44, 45, 46. Parts A, B, C, D, E, F, G of Bulletin No. 39. Smithsonian Report, 1891.

From the Bureau of Education: Report of the Commissioner, Vols. 1 and 2, 1889–90. The Spelling Reform. The History of Education in Delaware. Report of the Committee on Secondary School Studies. Biological Teaching in the Colleges of the United States. Benjamin Franklin and the University of Pennsylvania. Statistics of Public Libraries in the United States and Canada. The History of Higher Education in Ohio. Catalogue of "A. L. A." Library.

From the Department of the Interior: Report on Mineral Industries in the United States. Report on Wealth, Debt, and Taxation in the United States at the Eleventh Census, 1890. Foreign Relations, 6 Volumes. Commercial Relations, 3 Vols. Secretary of the Treasury, 2 Vols. Commerce and Navigation, 6 Vols. Internal Commerce, 7 Vols. Coast Survey, 3 Vols. Secretary of War, 10 Vols. Secretary of the Navy, 10 Vols. Secretary of the Interior, 12 Vols. Commissioner of Patents, 4 Vols. Commissioner of Indian Affairs, 2 Vols. Department of Agriculture, 3 Vols. Animal Industry, 4 Vols. Smithsonian Institution, 1 Vol. Abridgment of Message and Documents, 2 Vols.

From the College Library Societies: The Muhlenberg, 1893–94.

From the Franklin Society: The Century, Harper's and Scribner's Magazines, and the Forum for the year.

From the Author, Morton L. Montgomery, Esq.: Life and Times of Conrad Weiser.

THE SCIENTIFIC DEPARTMENT.

From. Jas Kiefer, Esq.: Seattle coal.

From Rev. M. L. Zweizig, '77: Gold-bearing quartz and garnets from Alaska.

From Prof J Sander, '77: Birch bark.

From Evan B. Lewis, LL.B., Esq., '90: Entomological specimens.

From C. E. Roos, '93, and W. M. Weaver, '96: Specimen of ringing rock.

From W. U. Kistler, '94: Fossils.

From E. E. Snyder, '95: Small gyroscope.

From E. P. Xander, '96: Garter snakes and green snakes.

From M. U. Reinhard, '96: Asbestos.

From Ira Nothstein, '97: Cannel coal.

BEQUESTS AND CONTRIBUTIONS.

By the death of Mrs. Levina Fegely, of Pottstown, this College will receive a legacy of $10,000 left to it, by her late husband, Mr. Isaac Fegely, as well as a further bequest of $500, left by her own will. The hope is here expressed that the example of these generous donors will be followed by many of our Lutheran people when they come to make distribution of their earthly goods and possessions.

Between four and five thousand dollars, in larger and smaller amounts, were contributed during the past year by individuals and congregations for endowment, and the liquidation of debt. With the revival of the business interests of the country, an increase of contributions for these purposes will no doubt follow.

ACADEMIC DEPARTMENT.

ORGANIZATION.

By the action of the Board of Trustees this department has been so organized that, whilst a department of the College, its entire management is in the hands of the Instructors, who are constituted its principals.

THE DESIGN.

The design of this school is to prepare students for college, for teaching, for business, as well as to give them the practical education and culture necessary for the various pursuits of life.

ADVANTAGES.

1. Moderate Terms.
2. Instruction under experienced teachers.
3. The student can pursue any branch for which he is prepared.
4. Students can enter at any time, and will be charged accordingly.
5. The classes are so arranged as to enable the Instructor to devote ample time to each student.
6. Special attention given to the student in branches in which he may be deficient.
7. Certificates from the Principals of this department admit students into the Freshman Class without further examination.

DISCIPLINE.

The government of this department is entirely in the hands of the Principals. The discipline is mild but firm, and pupils will be dismissed whenever it may be necessary, or when a longer continuance would be injurious to others. THE PRINCIPALS PREFER A WELL-DISCIPLINED SCHOOL, THOUGH SMALL, TO A DISORDERLY ONE, EVEN IF LARGER.

REGULATIONS.

Students must furnish their own rooms.

The school hours are from half-past eight to quarter of twelve o'clock, A. M., and from half-past one to four o'clock P. M., during which time all students must be present in the school-rooms, unless excused by the Principals.

EXPENSES.

ACADEMIC CHARGES FOR THE SCHOLASTIC YEAR.

Tuition, ...	$40 00	
Room Rent, ...	10 00	
Steam Heat, ...	8 00	
Contingent Fee, ...	5 00	
		$ 63 00
Board, washing and light, about $3 per week,		120 00
Total, ...		$183 00

The scholastic year is divided into three terms for the payment of these charges, which will be divided accordingly, and *must be paid in advance.*

COURSE OF INSTRUCTION.

First Year.

Footprints of Travel (Ballou).
Orthography (Butler).
Modern Geography.
Arithmetic (Butler).
Penmanship.
Latin (Collar and Daniell).
Composition and Declamat'n.
English Grammar (Hyde).

Second Year.

Latin Grammar and Exercises in Translation (Collar and Daniell).
Cæsar (Allen and Greenough)
Greek Grammar and Exercises in Translation (White and Goodwin).
English Grammar (Maxwell) and Analysis.
Arithmetic (Hobbs's).
Physical Geography (Appleton).
Book-keeping (Bryant and Stratton).
Mental Arithmetic (Brooks).
Reading (Lippincott).
Orthography (Butler).
History of U. S. (Johnston).
Composition and Declamation.
Penmanship.
Physics (Steele).
Algebra (Robinson).
Zoology (Tenney).
Physiology (Walker).
Arithmetic Problems (Robinson).
General History (Anderson).

Third Year.

Cæsar (Allen and Greenough)
Latin Grammar, reviewed.
Virgil (Harper).
Anabasis (Goodwin).
Greek Grammar (Goodwin).
History of Greece (Pennell).
History of Rome (Pennell).
Ancient Geography (Mitchell)
Review of English Grammar.
Selections from Irving.
Mythology (Berens).
Rhetoric (Chittenden).
Algebra (Wells).
Geometry (Wells).
Review of Arithmetic (Wells)
German Reader (Meissner-Joynes).
German Grammar (Sheldon).
Composition.
Declamation.

CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF

MUHLENBERG COLLEGE

ALLENTOWN, PA.,

FOR THE

COLLEGIATE YEAR ENDING JUNE, 1895.

COLLEGE CALENDAR.

1894.

Sept. 6.	First Term began.
Dec. 17–19.	Semi-annual Examinations.
Dec. 19.	First Term ended.

CHRISTMAS VACATION.

1895.

Jan. 3.	Second Term began.
Jan. 22.	Semi-annual Board Meeting.
April 6–16.	Easter Recess.
May 20–23.	Final Examination of Senior Class.
June 16.	Baccalaureate Sermon by the President, Rev. Theodore L. Seip, D.D.
June 17–18.	Examination of lower classes for promotion.
June 17–18.	Examination for admission to Freshman Class.
June 19.	Junior Oratorical Prize Contest—Morning.
June 19.	Annual Board Meeting—Afternoon.
June 19.	Alumni Reunion—Evening.
June 20.	Commencement; Conferring of Degrees—Morning.
June 20.	Meeting of the Alumni—Afternoon.

SUMMER VACATION.

Sept. 5.	First Term begins.
Dec. 16–18.	Semi-annual Examinations.
Dec. 18.	First Term ends.

TRUSTEES.

Hon. Edwin Albright,	Allentown.
Rev. E. August Bauer,	Lehighton.
Rev. James L. Becker,	Lansdale.
Rev. Charles J. Cooper,	Allentown.
Hon. Constantine J. Erdman,	Allentown.
Rev. Frank F. Fry,	Bethlehem.
Jacob Fegely,	Pottstown.
Rev. Gustav A. Hinterleitner, D.D.,	Pottsville.
Rev. Mahlon C. Horine, D.D.,	Reading.
Rev. Daniel K. Kepner,	Pottstown.
Rev. Gottlob F. Krotel, D. D., LL.D.,	New York.
*Edward B. Leisenring,	Philadelphia.
James K. Mosser,	Allentown.
George H. Myers,	Bethlehem.
Rev. Solomon E. Ochsenford,	Selinsgrove.
Amos W. Potteiger,	Reading.
Rev. Stephen A. Repass, D.D.,	Allentown.
Alfred G. Saeger,	Allentown.
Thomas W. Saeger,	Allentown.
Hon. Edward S. Shimer,	Allentown.
Rev. Benjamin W. Schmauk,	Lebanon.
Rev. Joseph A. Seiss, D.D., LL.D., L.H.D.,	Philadelphia.
Rev. Franklin J. F. Schantz, D.D.,	Myerstown.
Rev. Jacob D. Schindel,	Allentown.
Rev. George F. Spieker, D.D.,	Philadelphia.
Henry F. Steckel, Esq.,	Easton.
Edwin H. Stine, Esq.,	Allentown.
A. Stanley Ulrich, Esq.,	Lebanon.
Robert E. Wright, Esq.,	Allentown.
Rev. Samuel A. Ziegenfuss,	Philadelphia.

*Deceased.

OFFICERS AND COMMITTEES.

Rev. Stephen A. Repass, D.D., *President of the Board.*
Rev. Samuel A. Ziegenfuss, *Secretary of the Board.*
Rev. Charles J. Cooper, *Treasurer, Allentown, Pa.*
Prof. Matthias H. Richards, D.D., *Sec'y of the Faculty, No. 394 Union St., Allentown, Pa.*

CENTRAL EXECUTIVE COMMITTEE.

Rev. Stephen A. Repass, D.D., *President.*
Rev. Samuel A. Ziegenfuss, *Secretary.*
Rev. Charles J. Cooper,
Rev. Jacob D. Schindel,
Rev. Theodore L. Seip, D.D.,
Rev. Frank F. Fry,
James K. Mosser,
Alfred G. Saeger,
Thomas W. Saeger,
Hon. Edward S. Shimer,
Hon. Edwin Albright.

EXAMINATION COMMITTEE.

Rev. S. A. Repass D.D.,
Hon. Const. J. Erdman,
Rev. Jacob D. Schindel,
Rev. Frank F. Fry,
Rev. Charles J. Cooper,
Thos. W. Saeger.

FACULTY AND INSTRUCTORS.

REV. THEODORE L. SEIP, D.D.,
President, Professor of Moral Science and Natural Theology, and Mosser-Keck Professor of Greek.

DAVIS GARBER, PH.D.,
Professor of Mathematics, Astronomy and Meteorology, and Librarian.

REV. MATTHIAS H. RICHARDS, D.D.,
Professor of the English Language and Literature, and Mental and Social Science.

REV. WILLIAM WACKERNAGEL, D.D.,
Professor of the German Language and Literature, and History.

REV. JOHN A. BAUMAN, PH.D.,
Asa Packer Professor of the Natural and Applied Sciences.

GEORGE T. ETTINGER, PH.D.,
Professor of Pedagogy, and Associate Professor of Latin Language and Literature.

REV. JACOB STEINHAEUSER,
Professor of Hebrew.

REV. STEPHEN A. REPASS, D.D.,
Professor of Christian Evidences.

HENRY H. HERBST, A.M., M.D.,
Professor of Physical Education and Hygiene.

SPECIAL LECTURES FOR 1894-95.

REV. WM. ASHMEAD SCHAEFFER,

"MISSIONS."

PROF. FRANCIS D. RAUB, ('73.)

"THE PROFESSION OF TEACHING."

JAMES L. SCHAADT, Esq., ('74.)

"TRIAL BY JURY."

PROF. O. J. G. SCHAADT, ('78.)

"THE LIFE OF THE RUSSIAN NOBILITY."

ACADEMIC DEPARTMENT.

GEORGE T. ETTINGER, PH.D.,

INSTRUCTOR IN LATIN AND GREEK.

FRANCIS G. LEWIS, A.M.,

INSTRUCTOR IN MATHEMATICS AND ENGLISH BRANCHES.

J. RICHMOND MERKEL, B.S., A.B.,

INSTRUCTOR IN LANGUAGES AND SCIENCES.

GOMER B. MATTHEWS,

ASSISTANT INSTRUCTOR IN ENGLISH BRANCHES.

CLEMENT A. MARKS,

INSTRUCTOR IN MUSIC.

ALUMNI.

1868.

Ernest A. Muhlenberg, Esq.,	Reading, Pa.
William F. Muhlenberg, M.D.,	Reading, Pa.
Rev. William H. Rickert,	Philadelphia, Pa.
Prof. Luther A. Swope,	Gambier, O.

1869.

*Rev. George D. Foust,	North Wales, Pa.
Rev. Milton J. Kramlich,	Allentown, Pa.
Rev. Prof. Revere F. Weidner, D. D., L.L. D.,	Chicago, Ill.

1870.

Frederick W. Butler,	Reading, Pa.
*Rev. Isaac N. S. Erb,	Orwigsburg, Pa.
Rev. Prof. William K. Frick,	Milwaukee, Wis.
Rev. John J. Kuntz,	Freeland, Pa.
William H. Kuntz, M.D.,	New Castle, Del.
Rev. John W. Rumple, Ph.D.,	Brooklyn, N. Y.
Rev. Samuel A. Ziegenfuss,	Philadelphia, Pa.

1871.

Richard H. Beck, M.D.,	Hecktown, Pa.
John H. Garber,	Salinas City, Cal.
David S. Hoffman, M.D.,	Lake City, Col.
Charles H. Keller,	Philadelphia, Pa.
Rev. Charles S. Kohler,	Mount Vernon, N. Y.
Prof. Benjamin F. Knerr,	South Evanston, Ill.
Eugene C. Lochman, Esq.,	Jersey City, N. J.
Rev. Achilles J. Long,	Stouchsburg, Pa.
Rev. Jacob H. Neiman,	Royersford, Pa.
Rev. Prof. Jeremiah F. Ohl, Mus. Doc.,	Milwaukee, Wis.
Rev. Hiram Peters,	Toledo, O.
Rev. Oliver P. Smith,	Pottstown, Pa.

Rev. Henry B. Strodach, . Brooklyn, N. Y.
*Henry W. Woodward, Esq., . Philadelphia, Pa.

1872.

Rev. William A Beates, . . Lancaster, O.
Rev. D. Levin Coleman, . Easton, Pa.
Martin L. Fritch, . . . Reading, Pa.
Rev. Samuel W. Kuhns, . Duluth, Minn.
*Rev. William H. Laubenstein, Tamaqua, Pa.
Rev. Alpheus D. Potts, Ph. D. Pleasant Unity, Pa.
Rev. Myron O. Rath, . . Allentown, Pa.
*Rev. George H. Rhodes, . Goldsboro, Pa.
Rev. J. George Schaidt, . . Rightwell, S. C.
Rev. John A. Scheffer, . Allentown, Pa.
William P. Snyder, Esq., . . Philadelphia, Pa.
*Horatio R. Trexler, . . Reading, Pa.
*Rev. John M. Uhrich, . . Pillow, Pa.
*Rev. George T. Weibel, . Churchtown, Pa.

1873.

Rev. Prof. John A. Bauman, Ph.D., Allentown, Pa.
Harry P. Cooper, . . . Pottsville, Pa.
Rev. Jesse S. Erb, . . Slatington, Pa.
*Frank C. Erdman, M.D., . . Centre Valley, Pa.
Oscar S. Grim, . . . Allentown, Pa.
Rev. Prof. G. H. Gerberding, D.D., Chicago, Ill.
Howard Himmelwright, . . Wildwood Springs.
Rev. Charles J. Hirzel, . . Philadelphia, Pa.
Charles B. Keller, . . . Lancaster, Pa.
Hon. George F. Kribbs, . Clarion, Pa.
Rev. George G. Kunkle, . . Berwick, Pa.
Oscar Meyer, . . . Chicago, Ill.
Rev. Wm. H. Myers, . . Reading, Pa.
Rev. John Nicum, D.D. . Rochester, N. Y.
Rev. Asher P. Pflueger, . . Ringtown, Pa.
Prof. Francis D. Raub, . Allentown, Pa.
Rev. D. Luther Roth, . . Butler, Pa.

Rev. Luther M. C. Weicksel,	Renovo, Pa.
*Rev. Julius A. J. Zahn,	Greenville, Pa.

1874.

Rev. James L. Becker,	Lansdale, Pa.
*Albert J. Erdman, Esq.,	Allentown, Pa.
Rev. Asa E. Erdman,	Nazareth, Pa.
*David F. Eyster, Esq.,	Camp Hill, Pa.
Hon. Milton C. Henninger,	Allentown, Pa.
Oscar E. Holman, Esq.,	St. Paul, Minn.
Marcus C. L. Kline, Esq.,	Allentown, Pa.
Monroe T. Kuntz, M.D.,	Mulberry, Ind.
Alfred M. Kuntz, D.D.S.,	Allentown, Pa.
William A. Lichtenwallner, Esq.,	Harold, South Dakota.
James L. Schaadt, Esq.,	Allentown, Pa.
Adam H. Schmehl, Esq.,	Reading, Pa.
Prof. Edgar D. Shimer, Ph. D.,	Jamaica, N. Y.
Rev. Jacob Q. Upp,	South Easton, Pa.

1875.

John W. Albrecht,	Warren, Pa.
*Wilson D. Berlin, M.D.,	Allentown, Pa.
Rev. Jonas P. German,	Minersville, Pa.
Rev. Charles H. Hemsath,	Conyngham, Pa.
Rev. Newton J. Miller,	Manchester, Md.
Rev. William A. Passavant, Jr.,	Pittsburg, Pa.
Edwin H. Stine, Esq.,	Allentown, Pa.

1876.

Charles H. Camp, Esq.,	Williamsport, Pa.
Rev. Henry T. Clymer,	Frackville, Pa.
Constantine D. Kiehel, Esq.,	Rochester, N. Y.
Rev. Jeremiah H. Kline,	Easton, Pa.
Hon. Frank E. Meily,	Lebanon, Pa.
Rev. Solomon E. Ochsenford,	Selinsgrove, Pa.
Henry M. Muhlenberg, Ph.G.,	Reading, Pa.
John M. Smeltzer,	Myerstown, Pa.
John D. Uhrich, Esq.,	Grantville, Pa.

1877.

Rev. William J. Bieber,	Hellertown, Pa.
Michael A. Gruber,	Washington, D. C.
Jacob F. Losch, Esq.,	West Point, Neb.
Rev. William J. Miller,	Rochester, N. Y.
Rev. Prof. John Sander,	St. Peter, Minn.
*Rev. Wilbert P. Shanor,	Allegheny, Pa.
George M. VanBuskirk, Esq.,	New York, N. Y.
Rev. M. Luther Zweizig,	Portland, Ore.

1878.

Rev. Charles L. Fry,	Lancaster, Pa.
*Preston M. Gernet, Esq.,	Bethlehem, Pa.
Henry H. Herbst, M.D.,	Allentown, Pa.
Rev. Frederick W. Kohler,	New Brighton, Pa.
Hiram P. Kuntz,	Lattimer Mines, Pa.
Rev. D. Henry Reiter,	Richland Centre, Pa.
Prof. Oliver G. J. Schaadt,	Philadelphia, Pa.
Rev. Daniel A. Shetler,	Quincy, Ill.
Emerson F. Schock, Esq.,	Allentown, Pa.
Rev. James D. Woodring,	Allentown, Pa.

1879.

Rev. Charles N. Conrad,	Rochester, N. Y.
Rev. Julius W. Knapp,	New York, N. Y.
George D. Krause,	Lebanon, Pa.
Edwin J. Lichtenwalner, Esq.,	Allentown, Pa.
Rev. Wilson M. Rehrig, Ph. D.,	Greenville, Pa.
Hon. John K. Reinoehl, M.D.,	Lebanon, Pa.
Alfred J. P. Roth,	Allentown, Pa.
*Rev. Charles S. Seaman,	Adamsburg, Pa.
Rev. George S. Seaman,	Adamsburg, Pa.
George B. Schock, Esq.,	Lebanon, Pa.
Frank M. Trexler, Esq.,	Allentown, Pa.
Rev. John M. Wetzler,	Sunbury, Pa.

1880.

Rev. James F. Beates,	Salt Lake City, U.
Prof. George T. Ettinger, Ph. D.,	Allentown, Pa.

*Jonas F. Kline, Esq.,	Allentown, Pa.
Rev. J. Walter Klingler,	Dushore, Pa.
Marvin O. Koons,	Lehighton, Pa.
Prof. Benjamin Sadtler, B.S., '83.	Golden, Col.
Robert W. Steckel,	New York, N. Y.
Rev. Solomon B. Stupp,	Berwick, Pa.
Rev. John H. Umbenhen,	Pottsville, Pa.
Rev. Wilson Yeisley,	Scenery, Hill, Pa.

1881.

Thomas M. Angstadt, M.D.,	Mahone Bay, N. S.
Rev. Clayton L. Holloway,	Delmont, Pa.
*William F. Kistler,	Fort Quitman, Tex.
David J. M. Kuntz, Esq.,	Easton, Pa.
Rev. Joseph W. Mayne,	Easton, Pa.
Rev. Luther M. McCreery,	Middlepoint, O.
Rev. Oscar D. Miller,	Hamburg, Pa.
Frank H. Reinoehl,	Lebanon, Pa,
Rev. Charles E. Sandt,	Freemansburg, Pa.
J. Allen Schaadt,	Philadelphia, Pa.
James T. Woodring, Esq.,	Hellertown, Pa.
Rev. Frank H. Uhrich,	Myerstown, Pa.

1882.

Rev. Lewis J. Bickel,	Wilmington, Del.
Austin A. Glick, Esq.,	Catasauqua, Pa.
William R. Grim, Esq.,	Texarkana, Tex.
Aaron B. Hassler, Esq.,	Lancaster, Pa.
*Rev. Andrew J. Heissler,	Albany, N. Y.
David R. Horne, Esq.,	Allentown, Pa.
Rev. Jacob W. Lazarus,	Stone Church, Pa.
Rev. William H. Medlar,	Crookston, Minn.
Rev. Edwin L. Miller,	Scranton, Pa.
Noah W. Reichard, M. D.,	Bangor, Pa.
*Horace Reiter,	Aten, Neb.
Rev. Robert D. Roeder,	Norristown, Pa.
Prof. Samuel C. Schmucker, Ph.D.	Indiana, Pa.

Rev. Edwin H. Smoll, . . Schuylkill Haven, Pa.
Oscar J. Stine, Esq., . . Catasauqua, Pa.
Rev. Thomas M. Yundt, . . Womelsdorf, Pa.
J. Henry Zweizig, Esq., . Reading, Pa.

1883.

Rev. Jacob J. G. Dubbs, . . Coopersburg, Pa.
Rev. John J. Foust, . . Brooklyn, N. Y.
Rev. John C. Graepp, . . Philadelphia, Pa.
M. Luther Horne, Esq., . South Bethlehem, Pa.
Francis Kayser, . . . Philadelphia, Pa.
Charles E. Keck, Esq., . . White Haven, Pa.
Rev. John J. Kline, . . . New Hanover, Pa.
Dexter L. Rambo, . . Philadelphia, Pa.
Rev. Jeremiah H. Ritter, . . Berrysburg, Pa.
Rev. William A. Sadtler, Ph.D., Chicago, Ill.
Rev. James O. Schlenker, . . Hazleton, Pa.
Rev. R. Morris Smith. . . Baden, Pa.
Rev. William F. Schoener, . South Bethlehem, Pa.
Irwin S. Uhler, Esq., . . Easton, Pa.
Prof. N. Wiley Thomas, B.S., Ph.D., Philadelphia, Pa.

1884.

Milton W. Bohn, . . . Altoona, Pa.
Rev. Alfred J. L. Breinig, . Prince, Pa.
John M. Dettra, Esq., . . Norristown, Pa.
Prof. Albert B. Erb, . . Yorktown, Tex.
Rev. William J. Finck, . . Anderson, Ind.
Rev. Herman C. Fox, . . Philadelphia, Pa.
Rev. John J. Heisler, . . Trenton, N. J.
Rev. William D. C. Keiter, . West Bethlehem, Pa.
Rev. Elmer F. Krause, . . Leechburg, Pa.
Rev. Hiram J. Kuder, . . Bath, Pa.
Rev. James O. Leibensperger, . Denver, Pa.
Rev. Oscar E. Pflueger, . Elizabethville, Pa.
Rev. James J. Reitz, . . Walnutport, Pa.
Rev. George J. Schaeffer, . Richfield, Pa.

Rev. George M. Scheidy, B.E., . Scranton, Pa.
Jacob W. Uhrich, . . Grantville, Pa.
Valentine J. Uhrich, Esq., . . Lebanon, Pa.
Rev. Prof. C. Ernest Wagner, Lancaster, Pa.
Rev. Samuel G. Weiskotten, . Brooklyn, N. Y.
Rev. Wm. H. Zuber, . . W. St. Paul, Minn.
Ira Wise, B.S,, . . . Allentown, Pa.

1885.

Rev. Prof. Charles C. Boyer, Ph.D. Kutztown, Pa.
*Daniel E. Brunner, . . . Reading, Pa.
Rev. Frank F. Fry, . . Bethlehem, Pa.
Rev. C. F. William Hoppe, . Bethlehem, Pa.
Elmer E. Johnson, M. D., . Pottstown, Pa.
Prof. Francis G. Lewis, . . Allentown, Pa.
Rev. Robert B. Lynch, . Dublin, Pa.
Rev. A. Miles Merkham, . Columbia, Pa.
Wilson K. Mohr, Esq., . . Allentown, Pa.
Howard S. Seip, D.D.S., . . Allentown, Pa.
Rev. Adam M. Weber, . . Boyertown, Pa.
Rev. William Weicksel, . . Coudersport, Pa.
Rev. Elias A. Yehl, . . Easton, Pa.

1886.

*Forest M. Fox, . . . Sumneytown, Pa.
Rev. Charles W. Jefferis, . North Wales, Pa.
Rev. Edwin F. Keever, . . Boston, Mass.
Samuel J. Kistler, Esq., . Saegersville, Pa.
Prof. Elmer P. Kohler, Ph.D., Bryn Mawr, Pa.
Rev. Ernest T. Kretschmann, Ph.D. Trappe, Pa.
Rev. A. Grant Loder, . . Philadelphia, Pa.
Rev. John F. Nicholas, . Bethayres, Pa.
Samuel N. Potteiger, Esq., . Reading, Pa.
George A. Prediger, Esq., . . Pittsfield, Mass.
Elmer O. Reyer, Esq., . . Northampton, Pa.
Rev. Nelson F. Schmidt, . . Schwenksville, Pa.
J. Jeremiah Snyder, Esq., . Allentown, Pa.

Rev. John H. Waidelich,	Sellersville, Pa.
Rev. Henry W. Warmkessel,	Reading, Pa.
*Harry K. Weaver,	New Holland, Pa.

1887.

Rev. James R. Brown,	Rebersburg, Pa.
Rev. Raymond E. Butz,	Catawissa, Pa.
Reuben J. Butz, Esq.,	Allentown, Pa.
Preston R. Dry,	Reading, Pa.
*Rev. Tilghman F. German,	Philadelphia, Pa.
Rev. Milton J. Kuehner,	Stettlersville, Pa.
Rev. Wm. W. Kramlich,	Womelsdorf, Pa.
Prof. George A. Miller,	Ann Harbor, Mich.
Rev. John W. Richards,	Lancaster, Pa.
Clinton J. Schadt, M.D.,	Philadelphia, Pa.
Rev. George E. Schettler,	Hornellsville, N. Y.
Rev. Frank M. Seip,	Lebanon, Pa.

1888.

Rev. Wm. F. Bond,	Tower City, Pa.
Rev. Charles D. Clauss,	Philadelphia, Pa.
Rev. Clinton Fetter,	Telford, Pa.
Rev. George Gebert,	Tamauqua, Pa.
Rev. David G. Gerberich,	Weatherly, Pa.
*Alfred W. Kistler,	Kempton, Pa.
Rev. James F. Lambert,	Catasauqua, Pa.
Ralph Metzger, Esq.,	Allentown, Pa.
Rev. Edward F. Ritter,	West Hazleton, Pa.
Henry F. Schantz, M.D.,	Reading, Pa.
Rev. Oscar S. Scheirer,	Beavertown, Pa.
George R. Ulrich, D.D.S.,	Philadelphia, Pa.
Rev. John W. Wenrich,	Stoutsville, Ohio.

1889.

Rev. Ernest M. Grahn,	Easton, Pa.
J. Willis Hassler, M.D.,	Philadelphia, Pa.
*Rev. John B. Heil,	Germansville, Pa.
Rev. John W. Horine,	Philadelphia, Pa.

Rev. Preston Laury,	Marietta, Pa.
Rev. Elmer O. Leopold,	Girardville, Pa.
Rev. Prof. Frank C. Oberly,	Luray, Va.
Rev. John H. Raker,	Pen Argyl, Pa.

1890.

Albert J. Bittner, M.D.,	Allentown, Pa.
Rev. William O. Fegley,	Sayre, Pa.
Prof. David J. Gimlich,	Pittsfield, Mass.
Alfred K. Keck,	White Haven, Pa.
George S. Kleckner,	Moorestown, Pa.
Rev. Irwin B. Kurtz,	Trappe, Pa.
Evan B. Lewis, LL.B.,	Philadelphia, Pa.
Rev. Jacob H. Longacre,	Weissport, Pa.
Nathan D. Martin,	Allentown, Pa.
Rev. Nevin E. Miller,	Phoenixville, Pa.
Henry F. Pflueger,	Seidersville, Pa.
Rev. J. Charles Rausch,	Allentown, Pa.
Rev. Irwin B. Ritter,	Emaus, Pa.
John F. Saeger,	Allentown, Pa.
Martin G. Schaeffer, Esq.,	Lancaster, Pa.
Ira E. Seidle,	Philadelphia, Pa.
Harry S. Snyder, M.D.,	Allentown, Pa.
Rev. Samuel J. Ulrich,	Dickinson, Pa.
Samuel R. Weaver, Esq.,	Lancaster, Pa.
Rev. James B. Werner,	Lexington, Mass.
John J. Yingling,	Allentown, Pa.
Alfred J. Yost, M. D.,	Allentown, Pa.

1891.

Reuben H. Bachman,	Uniontown, Ala.
Rev. Milton J. Bieber,	Mount Joy, Pa.
Rev. George S. Butz,	Tamaqua, Pa.
William H. Cooper, M.D.,	Pittsburg, Pa.
Prof. Martin S. Harting,	Oley, Pa.
Henry H. Hower,	Cherryville, Pa.
Chester F. Kiehel,	Rochester, N. Y.

Rev. William W. Kistler,	Coopersburg, Pa.
Rev. Edwin D. Meixell,	Pittsburg, Pa.
Harrison E. Moyer,	Philadelphia, Pa.
*Prof. Preston P. Rodenberger,	Charles City, Iowa.
William P. Sachs,	St. Louis, Mo.
Rev. Hiram F. J. Seneker,	Wilkes-Barre, Pa.
Joseph P. Shimer,	Allentown, Pa.
Rev. Charles C. Snyder,	Centre Square, Pa.
Rev. C. William T. Strasser,	Allentown, Pa.

1892.

Clarence Beck,	Easton, Pa.
Oscar F. Bernheim,	Allentown, Pa.
Ulysses G. Bertolet,	Fagleysville, Pa.
Edwin M. Beysher,	Philadelphia, Pa.
Harvey P. Butz,	Breinigsville, Pa.
Frederick Doerr,	Lancaster, Pa.
Prof. J. Richmond Merkel,	Allentown, Pa.
Adam L. Ramer,	Virginsville, Pa.
H. Branson Richards,	Reading, Pa.
Charles G. Spieker,	Philadelphia, Pa.
Frederick W. Spieker,	Philadelphia, Pa.
Isaac H. Stettler,	Mahanoy P. O. Pa.
Edward H. Trafford,	Annville, Pa.
Paul S. Ulrich,	Lebanon, Pa.
Leo Wise, Esq.,	Allentown, Pa.

1893.

Roderick E. Albright,	Allentown, Pa.
Samuel B. Anewalt, Jr.,	Allentown, Pa.
William B. Brobst,	Bernville, Pa.
Alfred O. Ebert,	New Tripoli, Pa.
Charles J. Gable,	Reading, Pa.
George A. Kercher,	Kutztown, Pa.
Edwin T. Kunkel,	Kresgeville, Pa.
William O. Laub,	Siegfried's, Pa.
Ambrose W. Leibensperger,	Maxatawny, Pa.

Charles L. Lichtenwalner,	Tarrytown, N. Y.
Joshua Miller,	Gilberts, Pa.
Edwin J. Mosser,	Stein's Corner, Pa.
William F. Mosser,	New Tripoli, Pa.
William Rick,	Bethel, Pa.
Prof. Charles E. Roos,	New Orleans, La.
Melville B. Schmoyer,	Trexlertown, Pa.
P. George Sieger,	Stettlersville, Pa.
Wilson G. Smoyer,	Allentown, Pa.
Eugene Stettler,	Mahanoy P. O., Pa.
Harry A. Yetter,	Binghampton, N. Y.

1894.

George D. Druckenmiller,	Old Zionsville, Pa.
Ira T. Erdman,	Allentown, Pa.
Max S. Erdman,	Allentown, Pa.
Malcolm W. Gross,	Allentown, Pa.
J. William H. Heintz,	Philadelphia, Pa.
Allen V. Heyl,	Allentown, Pa.
William U. Kistler,	Lynnville, Pa.
Harry C. Kline,	Philadelphia, Pa.
Frank C. Longaker,	Linfield, Pa.
George C. Loos,	Philadelphia, Pa.
William H. S. Miller,	Allentown, Pa.
David A. Miller,	Allentown, Pa.
Samuel P. Miller,	Allentown, Pa.
Warren Nickel,	So. Bethlehem, Pa.
George S. Opp,	Bethlehem, Pa.
Martin L. Trexler,	Bernville, Pa.
Frederick W. Wackernagel,	Allentown, Pa.
Edwin S. Woodring,	Chicago, Ill.
Charles D. Zweier,	East Greenville, Pa.

ALUMNI, 350.

*Deceased.

UNDER-GRADUATES.

SENIORS.

Victor J. Bauer,	Macungie, Pa.
Vitalis J. Becker,	Royer's Ford, Pa.
Preston A. Behler,	Jacksonville, Pa.
Forley Ebert,	Schnecksville, Pa.
Warren J. Ellis,	Jonestown, Pa.
Luther D. Gable,	Reading, Pa.
Ammon A. Killian,	Bismarck, Pa.
Charles E. Kistler,	Lynnville, Pa.
Edward H. Kistler,	Allentown, Pa.
Frederick C. Krapf,	Newark, Del.
Luther D. Lazarus,	Allentown, Pa.
Philip A. Lentz,	Paxton, Pa.
Newton T. Miller,	Limerick, Pa.
Harry P. Miller,	Selinsgrove, Pa.
John E. Sandt,	Sandt's Eddy, Pa.
Morris E. Schadt,	Schadt's P. O., Pa.
William J. Schmidt,	Freeland, Pa.
Elmer E. Snyder,	Martin's Creek, Pa.
Wellington J. Snyder,	Tower City, Pa.
Joseph H. Stopp,	Allentown, Pa.

Seniors, 20.

JUNIORS.

William Penn Barr,	Allentown, Pa.
Preston H. Breinig,	Egypt, Pa.
Frederick E. Cooper,	Allentown, Pa.
George W. Genzler,	Hillegas, Pa.
George A. Greiss,	Alburtis, Pa.
Samuel H. Henry,	Boyertown, Pa.
Marcus S. Hottenstein,	Allentown, Pa.

J. Frederick Kramlich,	Kutztown, Pa.
Harry K. Lantz,	Lebanon, Pa.
Oren R. B. Leidy,	Boyertown, Pa.
Gomer B. Matthews,	Stockton, England.
Milton U. Reinhard,	South Allentown, Pa.
Jeremiah J. Schindel,	Allentown, Pa.
Joseph C. Slough,	Allentown, Pa.
John F. Snyder,	Allentown, Pa.
George T. Spang,	Lebanon, Pa.
William H. Steinbicker,	Catasauqua, Pa.
Marvin H. Stettler,	Allentown, Pa.
S. A. Bridges Stopp,	Allentown, Pa.
Paul Z. Strodach,	Brooklyn, N. Y.
Samuel G. Trexler,	Bernville, Pa.
L. Domer Ulrich,	Selinsgrove, Pa.
William Marion Weaver,	Geiger's Mills, Pa.
Leopold F. Weddigen,	Williamsport, Pa.
Edgar P. Xander,	Lehighton, Pa.
John M. Yetter,	Marshall's Creek, Pa.

Juniors, 26.

SOPHOMORES.

William H. Berk,	Frackville, Pa.
Clinton J. Everett,	Rockdale, Pa.
William H. Fehr,	Nazareth, Pa.
William K. Fisher,	Myerstown, Pa.
Franklin K. Fretz,	Perkasie, Pa.
William I. Gold,	Nazareth, Pa.
Alfred S. Hartzell,	Allentown, Pa.
Wilmer F. Heldt,	Lehighton, Pa.
Aaron Henry Klick,	South Allentown, Pa.
Ira W. Klick,	Myerstown, Pa.
Willard D. Kline,	Allentown, Pa.
Wm. M. Koppenhaver,	Centre View, Pa.
George F. Kuhl,	Allentown, Pa.

Calvin W. Lawfer,	Brodheadsville, Pa.
Ammon A. Metzger,	Allentown, Pa.
Christian C. Miller,	Reading, Pa.
John W. H. Miller,	Slatington, Pa.
Francis Miller,	Philadelphia, Pa.
Ira O. Nothstein,	Lehighton, Pa.
Jay E. Reed,	Pillow, Pa.
Calvin S. Reichard,	Bethlehem, Pa.
Archibald C. Schenck,	South Bethlehem, Pa.
H. Morris Schofer,	East Greenville, Pa.
Edgar E. Sieger,	Allentown, Pa.
John M. Smeltzer,	Myerstown, Pa.
John F. Stine,	Fogelsville, Pa.
John H. Sykes,	Allentown, Pa.
Jacob A. Trexler,	Shamrock Station, Pa.

Sophomores, 28.

* Special.

FRESHMEN.

Daniel S. Artz,	Gratz, Pa.
Charles G. Beck,	Hecktown, Pa.
William A. Bilheimer,	Schoenersville, Pa.
Thomas Costenbader,	Mauch Chunk, Pa.
Irwin H. DeLong,	Catasauqua, Pa.
John T. Eckert,	Allentown, Pa.
George F. Erdman,	Quakertown, Pa.
John S. Fegley,	Allentown, Pa.
Henry W. George,	Penobscot, Pa.
Jacob B. Gery,	Palm, Pa.
Levi F. Gruber,	Obold, Pa.
Edward F. Harmony,	Catasauqua, Pa.
Henry F. Hehl,	Philadelphia, Pa.
William S. Heist,	Quakertown, Pa.
William C. Hohl,	Scarlet's Mill, Pa.
David C. Kaufman,	Oley, Pa.

Emile S. Keuling,	South Bethlehem, Pa.
Edwin L. Kistler,	Stony Run, Pa.
Robert H. Kistler,	Allentown, Pa.
Marvin L. Kleppinger,	Allentown, Pa.
Elijah E. Kresge,	McMichael's, Pa.
George S. Kressley,	Maxatawny, Pa.
Edwin T. Laubach,	Catasauqua, Pa.
George I. Lenker,	Hickory Corners, Pa.
Charles C. Litterer,	Danville, Pa.
Eli S. Mantz,	Slatedale, Pa.
Charles L. Metz,	Trenton, N. J.
Charles E. Ochs,	Allentown, Pa.
Wellington C. Pflueger,	Allentown, Pa.
Bernard Repass,	Allentown, Pa.
Benjamin F. Rinn,	Allentown, Pa.
Calvin D. Seaman,	Frackville, Pa.
William G. Seiple,	Allentown, Pa.
J. Arthur Singmaster,	Allentown, Pa.
Will. E. Steckel,	Allentown, Pa.
Frederick M. Thrall,	Ellington, Conn.
John P. Walter,	Newlin, Pa.
Wesley E. Wenner,	Fogelsville, Pa.

Freshmen, 38.

* Special

STUDENTS OF THE ACADEMIC DEPARTMENT.

Adolph Theodore Aschbach,	Allentown, Pa.
John Bender,	Tamaqua, Pa.
Edwin Lerch Benner,	South Bethlehem, Pa.
Charles Henry Bohner,	Allentown, Pa.
George John Case,	Catasauqua, Pa.
Joseph Edward Durham,	Allentown, Pa.
Fred. Stranahan Durham,	Allentown, Pa.
Charles Harden Edwards,	Allentown, Pa.

Frederick Abraham Fetherolf,	Litzenberg, Pa.
Arthur Flexer,	Allentown, Pa.
Frederick Nathan Fritch,	Bethlehem, Pa.
Luther Warren Fritch,	Macungie, Pa.
Arrie Edwin Gangewer,	Bingen, Pa.
Fred. Gruhler,	Shenandoah, Pa.
Arnold Jay Guerber,	Allentown, Pa.
Roger Samuel Stockton Guerber,	Allentown, Pa.
Elwood Scott Harrar,	Allentown, Pa.
John Greenawald Hartley,	West Philadelphia, Pa.
Reynard Keelor Hartzell,	Allentown, Pa.
Leidy B. Heist,	Limeport, Pa.
John Stanley Heller,	Allentown, Pa.
Harry Colfax Hohl,	Scarlett's Mills, Pa.
Martin Luther Huyett,	Shillington, Pa.
Rodney Rodgers Iredell,	Allentown, Pa.
Albert Lewis Jacoby,	Allentown, Pa.
Percival Willie Kleckner,	Allentown, Pa.
Edwin Keller Kline,	Allentown, Pa.
John Wilson Koch,	Bath, Pa.
Scott Lorain Koch,	Lyon's Station, Pa.
John Kopp,	Brooklyn, N. Y.
Frederick Heller Laub,	Allentown, Pa.
Harold Marcus Leh,	Allentown, Pa.
Raymond Wagner Lentz,	Allentown, Pa.
Paul MacKnight,	Reading, Pa.
David Leonard Malcolm,	Allentown, Pa.
James Falconer Malcolm,	Allentown, Pa.
*George Henry Malcolm,	Allentown, Pa.
Thomas Harry Martin,	Allentown, Pa.
Herbert Peter Miller,	Alburtis, Pa.
Clayton Lafayette Moll,	East Allentown, Pa.
Harry Tilghman Ochs,	Allentown, Pa.
William Edward Peter,	Best, Pa.
Harold Frederick Peters,	Allentown, Pa.

William Agnew Pollock,	Allentown, Pa.
Charles Hiestand Reagle,	Hokendauqua, Pa.
Willoughby Frank Rex,	Andreas, Pa.
Wilbur Allen Romig,	Bowmanstown, Pa.
Wendell Phillips Ross,	Allentown, Pa.
Louis Bowman Saeger,	Allentown, Pa.
George Rau Sanders,	Allentown, Pa.
Herbert John Schmoyer,	Trexlertown, Pa.
William Joshua Seiberling,	Hynemansville, Pa.
Carl Herschel Schnurman,	Allentown, Pa.
Henry Anthony Soleliac,	Allentown, Pa.
Harry Edgar Strauss,	Allentown, Pa.
Peter Stephen Trumbower,	Nazareth, Pa.
Howard Preston Weber,	Redington, Pa.
Robert Augustus Wright,	Allentown, Pa.
Hunter Wright,	Allentown, Pa.

*Deceased.

SUMMARY.

Seniors,	20
Juniors,	26
Sophomores,	28
Freshmen,	38
Academics,	60
Total,	172

COLLEGIATE DEPARTMENT.

TERMS OF ADMISSION.

Candidates for admission to the Freshman Class must sustain an examination in the Greek Grammar, Greek Reader, or three books of the Anabasis; Latin Grammar, three books of Cæser, three books of Virgil; Orthography, Etymology, and Syntax of the English Language, together with the pronunciation and defining of words; History of the United States; Ancient and Modern Geography; Arithmetic, Elementary Algebra, and Geometry to circles.

It is desirable that the applicant for admission should have some acquaintance with the grammatical forms of the German Language; and also with the elements of the Natural Sciences.

Candidates for an advanced standing, in addition to the above requirements, must sustain a satisfactory examination in the various branches to which the class they propose to enter has attained.

An accurate and thorough acquaintance with the studies required for admission is indispensable in order to receive full advantage of the College course. A very important year in an education is the one preceding admission to College, and upon the fidelity of tutor and student then will largely depend the success of the latter in attaining an exact and comprehensive scholarship.

No student will be received whose moral character is not known or attested to be good, and those coming from other institutions must bring certificates of regular and honorable dismissal.

Applicants will be received upon these conditions at any time, but are urged to present themselves for examination

either at the regular time appointed, at the close of the College year, or promptly at the opening of the term in September.

COURSE OF INSTRUCTION
FOR THE YEAR 1895-96.

FRESHMAN CLASS.

Greek.—Selections from Greek Historians. Xenophon (Goodwin); Herodotus (Mather); Greek Prose Composition (Arnold); Greek Grammar (Goodwin). Cebes' Tablet.

Latin.—Cicero's Orations and Letters (Johnston). Peck and Arrowsmith's Roman Life, in Latin. Livy's History (Lord). Latin Prose Composition (Allen). Latin Grammar (Allen and Greenough).

German.—Grammar (Joynes-Meissner). Wackernagel's Reader I. The German Church Book. Declamations and Exercises in Writing.

English.—Rhetoric (Genung's Outlines), with lectures on Invention. The English Language (Meiklejohn). Swinton's Literary Selections. Essays. Declamations.

History.—Biblical History (Blaikie). Ancient Universal History (Fisher).

Mathematics.—Algebra (Wentworth's Higher). Geometry (Wentworth).

Science.—Physiology (Walker). Zoology (Orton).

SOPHOMORE CLASS.

Greek.—Plato's Apology and Crito (Wagner). Orations of Lysias (Whiton). Greek New Testament. Greek Prose Composition. Etymology of Latin and Greek.

Latin.—The Odes and Epodes of Horace (Chase and Stuart). Cicero's Tusculan Disputations (Chase and Stuart), or Cicero's De Senectute and De Amicitia. Latin Prose Composition (Allen).

German.—Grammar (Joynes-Meissner). Wackernagel's Reader II. Grauert's Conversation. The German Bible. Compositions. Declamations.

English.—History of English Literature (Robertson). Old English (Cook). Piers Plowman. Essays. Declamations.

History.—Mediæval Universal History (Fisher.) Church History. History of the Bible.

Mathematics.—Solid and Spherical Geometry (Wentworth). Plane and Spherical Trigonometry (Robinson). Mensuration, Surveying (Robinson). Conic Sections, Analytic Geometry (Wentworth).

Science.—Physics (Sheldon's Olmsted). Botanist and Florist (Wood). Groff's Plant Analysis.

JUNIOR CLASS.

Psychology.—Hill, with lectures.

Natural Theology.—Text-book and lectures.

Greek.—Homer (Keep). Demosthenes de Corona. Prometheus, or Agamemnon of Æschylus or Alcestis of Euripides, or the Œdipus Tyrannus of Sophocles. Greek and Roman Literature and Biography.

Latin.—Satires, Epistles, and Ars Poetica of Horace. Cicero de Oratore, or Cicero de Natura Deorum (Chase and Stuart). Original Latin Prose Composition.

German.—MacMillan's Composition. Schiller's and Goethe's Dramas. The Life of Luther (Wackernagel). Declamations, Essays, Speeches, and Debates.

English.—Logic (Jevons-Hill). American Literature, with lectures. Chaucer. Spenser. Original Speeches. Extemporaneous Debates. Dissertations.

History.—History of England (Montgomery's Leading Facts). Modern Universal History (Fisher). Sacred History (Kurtz).

Mathematics.—Differential and Integral Calculus (Loomis).

Science.—Physics completed. Avery's Complete Chemistry with experiments. Laboratory work in Qualitative Analysis (Jago).

Pedagogy.—History of Education (Painter or Compayre). Educational Psychology (Sully's Hand-book).

SENIOR CLASS.

Moral Science (Gregory). Evidences of Christianity (Fisher). Analogy of Religion (Butler). Luther's Catechism (Mann and Krotel). The Augsburg Confession.

Government of United States (Thorpe). American Politics (Johnson). Political Economy (Andrews' Institutes).

Hebrew.—Mannheimer's Grammar, with Practical Exercises.

Greek.—Phædo of Plato (Wagner). The Antigone, or Ajax of Sophocles. Greek Archæology.

Latin.—Tacitus. Juvenal. Persius. Plautus or Terence. Original Latin Prose Composition. Roman Archæology.

German.—Steger's Anthology. Freund's History of Literature. Luther's Writings. Declamations. Essays. Speeches. Debates.

English.—Shakespeare. Milton. Original Speeches. Extemporaneous Debates. Dissertations.

Mathematics.—Astronomy (Young).

Science.—Meteorology (Davis). Mineralogy, (Dana's Manual of Mineralogy and Lithology; Crosby's Tables for the determination of Common Minerals; Laboratory Work). Geology (Le Conte's Elements).

Pedagogy.—Methodology (Compayre's Lectures on Pedagogy). Original Papers on Educational Classics.

DEPARTMENTS OF INSTRUCTION.

RELIGION.

Believing an intellectual without a spiritual training to be a grave error, Muhlenberg College strives, throughout its

entire course, to secure a proper study of religion, as a science as well as a consistent practice of it. Convinced also that a vague, general religious knowledge is ineffectual, it imparts and inculcates its instructions loyally and specifically, according to the standards of the Confessions of the Church which has founded and endowed it. The work of each day is begun with worship in the Chapel, attendance at which is obligatory. Attendance upon the morning service of some specified Church on the Lord's Day is also required, while connection with Sunday School, as scholar or teacher, is recommended. Frequent occasion is taken in the routine of recitation or the opportunities of discipline to emphasize the dignity, worth, and duty of Christian character and Church membership.

Formal instruction in this department begins with Biblical History, Sacred History, and the Greek New Testament. In the higher classes Church History, Christian Evidences, Butler's Analogy, and Luther's Catechism with Comments, conclude the course. Students whose spirit is alien to Christianity, or whose deportment is manifestly hostile or insidiously injurious, are neither desired nor permitted to remain whenever this fact is demonstrated by their conduct.

MORAL SCIENCE.

Moral truths are imparted in the lower classes as opportunity arises from the sentiments of authors, ancient and modern, read in the course of linguistic and literary study; the aim of the Faculty being to make their individual work supplement and strengthen, not antagonize or weaken, the influence or training of the other departments. In the upper classes, Natural Theology and Ethics proper are taught by means of text-books and lectures, or instructions additional to those of the manual employed. Accountability to God is made the basis of duty to man and of accountability for self; the religious and moral aspects are therefore kept constantly in view of each other.

MENTAL SCIENCE.

Logic and Psychology are given a full proportion of the student's hours during his collegiate course. His attention is aroused already in the earlier years, in an informal manner, while studying Rhetoric, to the art of reasoning; and also, as far as possible, to the nature of the intellect, by the correction of vague or false philosophical statements in recitation replies, or in his literary exercises. After the drill of mathematical studies in the first two years has prepared him for closer thought and attention, Logic and Mental Philosophy enter into the course, in the Junior year.

The aim of instruction is to be thorough, intelligible, inspiring. All that can be asked in this direction in an undergraduate course is most carefully and patiently performed; more is neither pretended nor intended.

SOCIAL SCIENCE.

Convinced of the mischief a republic must incur if its citizens, especially its otherwise educated citizens, are ignorant of the principles and applications of Social Science, the study thereof is extended throughout the last two years of the course. The rise of free institutions and constitutional law is pointed out and enlarged upon in the study of History; the principles of Political Economy are acquired, and their application is then made to our National situation, questions of the present time being discussed and the conflicting views as to their solution set impartially before the student. The Constitutional History of the United States is taken up at the Colonial charter and continued down to the last amendment of the National Constitution. The Political history of the Nation is reviewed, and references given to such works as are accessible for further information; debates are planned upon propositions involving original research or collocation of scattered authorities. While questions still forming in part the hostile issues of existing

political parties are, of necessity, touched upon, care is taken to teach them abstractly, and as far as possible from any spirit or intention of partisan propagandism.

HEBREW.

An elementary course has been introduced in Hebrew, as an optional study for the student in general, which is made obligatory upon those preparing for a theological course. The acquisition of grammatical forms, familiarity therewith, and the ability to do the exercise of a simple chrestomathy, are all that the course proposes to offer.

GREEK.

Muhlenberg College has not lost faith in the value of linguistic studies in general, nor of the classical Greek and Latin in particular. It fails to comprehend a degree of A.B. that has "little Latin and less Greek" implied in it. From the beginning of its career it has given full right and place to the modern languages, but it does not propose to abridge the place and privilege of the ancient tongues.

The course in Greek embraces a careful drill in the forms and accidents, the prosody and syntax, etymologies and synonyms, and is made to contribute its part to philological training. Instruction is given also as to the literature and the biographical facts needed for a proper comprehension of the work assigned. The previously acquired knowledge of the student in ancient geography and the history of Greece is tested, refreshed, and amplified.

LATIN.

What has been said of the Greek is substantially true of the Latin department. As so much larger an infusion of words directly or indirectly derived from this language is found in the English vocabulary, a still more considerable philological and comparative use is made of it. Reading at sight forms a part of the method employed, and, as with the Greek also, much rendering from English into Latin.

Original composition is required as a sequence to the drill of the Prose Composition text-book.

The authors and the quantities, read in Latin and Greek, are those usually found in the course of an American college of good grade.

GERMAN.

The study of the German Language and Literature has always been with us a regular part of the College course. The department is given its full proportionate share of time and attention, and stands upon the same basis, in this respect, as Greek, Latin, or English. German is taught both as a living tongue to be acquired as a medium of communication and as a classical treasure-house of scientific, theological, and literary material, the key to whose wealth must be owned and readily used by the post-graduate student. Our experience enables us to assert that any student of respectable intellect and industry can acquire the facile use of this language for conversation, business, or discourse by embracing the advantages offered him in this department.

In addition to this practical study, a considerable portion of time is given to the direct study of German Literature, and of selected works of the greatest authors.

ENGLISH.

Experience shows that frequently least is known of that with which men think themselves to be most familiar. A thorough knowledge of the language we speak, day after day, is as needful as it is unusual. College instructors find applicants for admission, as a rule, poorly prepared in English, however carefully they have been drilled in mathematics and elementary science. Attention is called to this fact on the part of those preparing students for college. The college can not do the work of teaching to spell, to punctuate, to read decently well, to express thought in simple but

grammatical sentences; this must be done in the training school, or the most patient efforts to build upon the foundation which has been reasonably assumed to exist will fail.

The department begins work with simple, but fully illustrated lectures upon the art of composition. Invention, style, delivery, each in turn is thus discussed, illustrated, and required in exercises regularly recurring at frequent intervals. The philology of English is then studied, and selections from authors of the present century read for application of the principles learned, as well as for the quickening of thought and the enriching of the imagination. The history of English Literature, and also of American Literature, is part of the course. A series of carefully annotated text-books is studied, beginning with Piers Plowman and Chaucer, and ending with Shakespeare and Milton. A short introductory study of Anglo-Saxon prefaces this series.

MATHEMATICS.

This department is fully represented during each year of the college course. The studies are more in quantity and extent than the average required in the ordinary classical course of most institutions; nearly as extensive as are found in the undergraduate scientific courses. Ample space is provided for blackboard work and demonstration; frequent drill and full understanding of all work submitted are the requirements. The most modern and best text-books are used, or consulted, for improved methods or more ingenious processes. The course closes with the mathematics of Astronomy. Field work is required in Surveying, and instruments are provided for this purpose.

HISTORY.

Studies in History are directed first of all to the acquisition of a fair outline knowledge of Universal History, the contemporaneous relations of the different nationalities, and

the main current of power influencing civilization as it passes from one dominant empire to another.

Next in order is the study of particular nationalities, notably the English and the German, as most influential politically and religiously upon our national being, past and future. In this division of Historical Study attention is directed to the philosophy of history. In connection with the department of Religion, Sacred and Church History are carefully studied to supply that knowledge of facts, biblical and churchly, so sadly lacking in some professions and learned callings, as well as among the uneducated masses.

NATURAL SCIENCES.

Full and varied instruction is given in the Sciences. The department is not a specialty upon any one science, with but scant attention given to the rest, but is rounded out so as to provide for a good general foundation in all, whichever may be subsequently pursued in a post-graduate course. Apparatus, cabinets, laboratory room, and furnishings have all been provided to meet quite fully the needs of such a general course, and are regularly used in connection with class room work. Field work is prosecuted during the proper season of the year in Geology and Botany; specimens are collected and, in Botany, mounted and named as requirements of the studies pursued. The specific studies of this department can be found as named in the "Course of Instruction" previously given in this Catalogue.

RHETORICAL EXERCISES.

These are carried on partly under a professor's direction, and partly in the Literary Societies of the College, the exercises of which are regarded as a part of the course, and membership in one of which is consequently required of every student. The Freshman and Sophomore Classes are gathered together once a week to form an audience for that portion of their respective members which is required

to read or declaim. Criticisms follow each performance; every student is called upon in regular succession as frequently as the size of the classes and the allotted time permit.

The Junior and Senior Classes form a separate audience, weekly, and are required to present original speeches, written out and previously corrected, alternating with debates, a brief of whose argument is handed in, but whose phraseology must be extemporaneous. There are two Literary Societies connected with the institution, the Euterpean and Sophronian. Debates, declamations, speeches, and essays are regular features of their sessions, held each Wednesday afternoon. These furnish practice also for the members in parliamentary proceedings.

PEDAGOGY.

This department offers a two years' course embracing the History of Education, Educational Psychology, Methodology, and a study of Educational Classics. The History of Education will trace the development of pedagogic thought and theory from the earliest times to the present. This will be followed by a study of Psychology with special reference to its relation to education. Under Methodology the educational value of the various subjects usually taught, the proper methods of teaching the same, and the most important questions of school management will be discussed. The study of Educational Classics will afford scope for criticism and exact original work by the class. The course in this department will be conducted by means of recitations from text-books, lectures, and original papers by the class.

PHYSICAL EDUCATION.

Recognizing the importance of a sound mind, in a sound body, and of maintaining a good physical standard among our students, and graduates, every one on entering the institution, is required to undergo a physical examination, and each year thereafter, during the course, by the Professor of

this department, which is registered, and a duplicate copy given to him, upon which is noted his condition, and the proper advice is given to overcome any weakness if present. Didactic lectures are delivered upon Anatomy, Physiology, and Hygiene, as pertaining to the health of the body. Classes are formed, and given instruction in exercises, in the gymnasium once a week, under medical supervision; the desired object being not to make expert athletes, but to regard the health of the body, a necessary adjunct, for the thorough attainment and enjoyment of a liberal education.

SPECIAL LECTURES.

A number of Special Lectures are delivered during the College year by persons eminent for ability in various directions; these are free to all students and alumni of the institution, and have been largely and profitably attended. The course of this year will be found in its proper place in the Catalogue. This feature will be carefully maintained in the future as a source of instruction in specialties, recent topics of interest, and for general information upon subjects not embraced in the ordinary department work.

EXAMINATIONS.

All the classes are examined twice a year, and the results made to count as a proper factor in the class standing. A decimal system of notations is employed, and average standing for the term, or year, below 75 necessitates either conditions or refusal to promote, just as the failure is special or general. In the Freshman year, this grade of 75 must be made in Greek, Latin, and Mathematics especially, to ensure promotion. Until conditions imposed are made up, a student loses regular standing in his class.

TERM REPORTS.

Reports of standing in class, conduct, attendance, and the like, are sent to parents or guardians after each examination ;

and special correspondence is had in the intervals, if necessary. The disciplinary aim is to prevent and to cure, rather than to cut off without any such effort. Co-operation on the part of parents is requested and needed to make this effort successful; where that is withheld very little can be done to guard against the evils incident to wayward and headstrong youth.

GENERAL REMARKS.

Instruction is given exclusively by the professor; text-books are ordinarily employed, but freely supplemented. Students are encouraged to think for themselves, and to ask questions pertinent to the recitation, or seek additional information out of class hours. The recitation hours are chiefly in the morning, and are so arranged that young men from the vicinity can come from and return to their homes daily. A careful and just proportion of time is given to each department of study, so as to round out the course in all directions. The object of the institution is a thorough collegiate preparation for professional study; a full, fair education for manhood in whatever direction its life-calling may extend. More or less than this, it does not believe to pertain to a "college education."

ORIGIN OF THE INSTITUTION.

This institution was originally called the "Allentown Seminary," which name it retained until 1864, when, by an Act of the Legislature of Pa., it was incorporated with full Collegiate powers under the title of the "Allentown Collegiate Institute and Military Academy." In the year 1867, its control passed into the hands of a board of trustees, chiefly members of the Evangelical Lutheran Church, who had the charter amended by the Court of Lehigh County, formed themselves into a joint stock company, named the institution "Muhlenberg College," after the honored patriarch of the Lutheran Faith in this country, and established a full collegiate course of studies.

Subsequently the institution, by surrender of the stock, and with a charter amended by the proper Court, was put under the direct control of the "Evangelical Lutheran Ministerium of Pennsylvania and adjacent States." Its trustees are now elected by that body.

LOCATION.

Allentown is beautifully located upon high ground, a short distance from the confluence of the Jordan Creek and the Lehigh River, fifty-nine miles north of Philadelphia. Few locations combine in a more eminent degree the advantages of accessibility, healthfulness, beautiful surroundings, and adaptation for the pursuit of collegiate study.

The city has frequent and direct communications with New York, Philadelphia, Harrisburg, and the West, and, by the various railroads intersecting here, ready access to all parts of the surrounding country.

THE BUILDINGS.

The buildings of the institution are situated in the south-eastern part of the city, and surrounded by about five acres of ground devoted to its exclusive use. The accommodations for lodging the students are of the most approved character; each room is intended for two persons, and has separate alcoves for single beds. The rooms are well ventilated, abundantly furnished with light, the halls and stairways are commodious, and all needful conveniences carefully provided. The entire institution is supplied with steam heat.

The Chapel, Library, Gymnasium, Recitation and Reading Rooms are within the College building.

GOVERNMENT.

The government is firmly but kindly administered. No unnecessary or arbitrary regulations have been introduced, but good order, obedience, and a general propriety of deportment are strenuously insisted upon, and no one persistently

disobedient, or pernicious in his influence, will be retained upon any condition.

An entrance into the institution is considered an agreement, in good faith, to abide by its rules and regulations, and expulsion necessitated by disobedience or immorality, a forfeiture of its advantages. It will, however, be the object of the officers and instructors, by their frequent counsel and friendly relations with the students, to avoid, if possible the severer forms of discipline.

LIBRARIES.

Three Libraries are accessible to the student: the College Library and the Libraries of the Literary Societies. The former is mainly a reference library, and is supplied with Encyclopædias, Reviews, Dictionaries, Scientific and Philosophical works, which it is hoped to augment from time to time. It is opened regularly on Saturday morning, but books can be had in the interval by personal application to the Librarian.

The Society Libraries contain fair selections of general and current literature, and are valuable collections. They are open semi-weekly, and make liberal provisions for the issue of books.

While none of these libraries is imposingly large, the institution being young in years, it is believed that they are more than adequate for the necessities of the students, or their leisure for reading during the spare hours of a four years' course.

Prof. Davis Garber, Ph.D., has charge of the College Library, and gifts to it can be addressed to him. The Society Libraries are in charge of librarians elected by the societies from among their own members.

READING ROOM.

An association of teachers and students, called the "Franklin Society," to which any student can belong upon

payment of a nominal fee, takes charge of the supply of magazines, weeklies, and daily papers desirable for information and recreation. The list of reading matter made accessible during the year is a large and varied one. The leading magazines, city dailies, illustrated weeklies, and the papers of the Lutheran Church, local papers from students' homes, and the papers of Allentown, are all on file. This room is open at all times, except during the hours of study.

SCHOLARSHIPS.

Any individual or congregation contributing $1000 to the College will receive a permanent scholarship, which secures to the contributor, his assigns, etc., the perpetual right of educating one student in the institution free of expense for tuition.

The following is a list of donors having procured such scholarships:

Hon. S. A. Bridges, Allentown, Pa.
James K. Mosser, Allentown, Pa.
Andrew S. Keck, Allentown, Pa.
Thomas Keck, New York, N. Y.
Horatio Trexler, Reading, Pa.
William Saeger, Allentown, Pa.
Alfred G. Saeger, Allentown, Pa.
Charles Burkhalter, New York, N. Y.
Amos W. Potteiger, Reading, Pa.
Mrs. Sarah Miller, Allentown, Pa.
A. Stanley Ulrich, Esq., Lebanon, Pa., and Rev. Aaron Finfrock, Womelsdorf, Pa.
A. S. Shimer, Freemansburg, Pa.
John Wagner, Hellertown, Pa.
William A. Arnold, Reading, Pa.
Samuel H. Kutz, Reading, Pa.
Robert H. Sayre, Esq., South Bethlehem, Pa.
Henry Stine, Fogelsville, Pa.
Jacob Fegely, Pottstown, Pa.

George H. Reinoehl, Lebanon, Pa.

St. John's Ev. Lutheran Church, of Allentown, Pa.; Trinity, of Reading, Pa., (two); St. James', of Reading, Pa., (two); Emanuel's, of Pottstown, Pa.

St. John's English Reformed Church, of Allentown, owns the FRANK ERDMAN COOPER scholarship, given to it by C. W. COOPER, ESQ., in memory of his son.

The LUTHER P. KELLER, JR., MEMORIAL scholarship of St. John's Ev. Lutheran Church, Philadelphia, Pa., was endowed by Luther P. Deller, in memory of his son.

The HENRY MELCHIOR MUHLENBERG scholarship was endowed by Mrs. Mary A. Rodgers and Mrs. Bailey and her son, of New York, in honor of their ancestor, the Patriarch of the Lutheran Church in this country.

The HENRY AND ANNA MARY ROMIG MEMORIAL scholarship was endowed by Mrs. Isaac Fegely, of Pottstown, Pa., in honor of her parents.

The ALLENTOWN HIGH SCHOOL scholarship is vested in the Public School Board of Control of Allentown, and is open annually to competition on the part of graduates of the High School.

The CLEMMIE L. ULRICH scholarship, left by bequest for the use of the Ev. Lutheran Ministerium of Pennsylvania.

It is hoped that others will follow these examples, and take individual, memorial, or congregational scholarships, as thereby, apart from educating one's own family, worthy and talented but poor young men may be aided in securing an education that may fit them for eminent usefulness, and the churches may have in perpetual training those of their sons seeking the work of the Gospel ministry.

COLLEGE DAY.

By resolution, many of our congregations have already set apart one Sunday in each year as "College Day" for the presentation of the interests of the institution. May we not hope that this will become universal, and enlist especially

the assistance of our alumni and friends in furthering the endowment of the College and attracting students to it? Correspondence upon this matter is earnestly invited by the College authorities.

CLASS PRIZES.

During the year the following prizes have been announced, competition for which is subject to the rules of the Faculty, and the assigning of which is in the hands of committees appointed for this purpose. The decisions will be announced on Commencement Day. Friends of the institution are urged to increase the number of these prizes, especially for the lower classes.

For the Senior Class.

The "*Amos Ettinger Honor Medal*," to be assigned to that member of the class having attained the highest average grade during the year, in all his studies. Presented by Prof. George T. Ettinger, Ph.D., ('80).

The "*Butler Analogy*" *Prize.*—Twenty-five dollars to that member of the class standing the best in a competitive examination upon Butler's Analogy. Presented by Cyrus R. Lantz, Esq., of Lebanon, Pa.

For the Junior Class.

The "*Clemmie L. Ulrich Oratorical*" *Prize.*—Twenty-five dollars to that member of the class making the best speech in English, as to manner and matter, at the Junior Contest. Presented by bequest of Clemmie L. Ulrich, Annville, Pa.

For the Sophomore Class.

The "*Eliza Botanical*" *Prize.*—Fifteen dollars to be awarded for the best essay and herbarium on "The Order of Coniferae." Presented by Rev. W. A. Passavant, Jr., ('75).

Physical Culture Prize.

A prize of ten dollars to the student excelling as to knowledge of subject and proficiency in drill in Physical Culture. Presented by Prof. H. H. Herbst, M.D., ('78).

THE DEGREE OF A.M.

The degree of Master of Arts may be conferred in course, *on the written application* of graduates of the College, of three years' standing, of good moral character, who have pursued liberal, professional, or scientific studies since graduation. When such studies have not been the regular occupation during those years satisfactory evidence shall be given of diligence in literary pursuits, and a written or printed thesis submitted for examination by the Faculty. This degree is conferred upon the nomination of the Faculty.

EXPENSES.

COLLEGE CHARGES FOR THE SCHOLASTIC YEAR.

Tuition, ...	$50 00	
Room Rent, ...	10 00	
Steam Heat, ...	8 00	
Contingent Fee, . . .	5 00	
		$ 73 00
Board, washing and light, about $3 per week,		120 00
Total, ...		$193 00

The scholastic year, extending from the first Thursday of September to the Thursday preceding the last Thursday of June, is divided into three terms for the payment of these charges, which will be proportioned according to the respective length of the terms.

The College charges of each term must be paid in advance, or satisfactory arrangements made with the Treasurer to secure payment.

The members of the Senior Class, at the beginning of the Third Term, pay an extra fee of five dollars to the Treasurer, which will be refunded in case of failure to obtain the degree of Bachelor of Arts.

All students must furnish their own rooms.

Students may board in town, but only at boarding houses approved by the Executive Committee and Faculty.

No deduction will be made for the absence or premature withdrawal of a student from the institution, unless occasioned by protracted sickness.

ENDOWMENTS, BEQUESTS AND DEVISES.

The institution is yet in its youth and is not yet adequately endowed and fully equipped. It needs a larger corps of professors, as well as an increased library and cabinet, and chemical and philosophical appliances. To this end endowments of various amounts have been secured in the past, and a liberal gift of thirty thousand dollars from the late Hon. Asa Packer, in whose honor the Board of Trustees has named the Chair of Natural and Applied Science. Further relief has been afforded by the generosity of Messrs. Mosser and Keck, who endowed the Professorship of the Greek Language and Literature. The institution earnestly appeals to the Christian benevolence of the public for other benefactions, that all its chairs may be fully endowed and its indebtedness entirely removed. Abundant experience has proved that education is most valuable when it includes the moral training of the student. The patriot and the Christian alike have an interest in institutions that are fostering such an education. It is equally certain that colleges can prosper only when lifted above contingencies of adverse times and commercial panics. Competent and efficient faculties of instruction can not be gathered and scattered as the business of the country prospers or declines Permanent efficiency requires permanent endowment. It is hoped, therefore, that the friends of the Church and of education will, from time to time, come to our relief with liberal gifts. But there are those whose income is needed by themselves during life, but who, without injustice to any person or interest, can by their bequests advance the prosperity and widen the usefulness of the College. It is important that testamentary papers should be carefully drawn and regularly executed; and to give our corporation name

accurately we append the following forms, respectively for personal property and real estate, and indicating whether the bequest is for endowment or the general purposes of the College:

I give and bequeath to "Muhlenberg College," in Allentown, Pennsylvania, and its successors and assigns, forever, the sum of . . . Dollars, to be safely invested by said corporation in good real estate security, and the interest accruing therefrom to be applied to the support of the Professors of said College.

I give and bequeath a certain lot, situated (here described) to "Muhlenberg College," in Allentown, Pennsylvania, and to its successors and assigns, forever, for the uses and purposes of said College, accoraing to the provisions of its charter.

THE ALUMNI ASSOCIATION OF MUHLENBERG COLLEGE.

President: George D. Krause, Lebanon, Pa.

Vice Presidents: Richard H. Beck, M. D., Hecktown, Pa., and Prof. J. Richmond Merkel, Allentown, Pa.

Corresponding Secretary and Treasurer: Prof. George T. Ettinger, Ph.D., Allentown, Pa.

Recording Secretary: Prof. J. A. Bauman, Ph.D., Allentown, Pa.

Board of Managers: Prof. George T. Ettinger, Ph.D., Dr. Howard S. Seip, and Reuben J. Butz, Esq.

The object of this Association is to cultivate friendly relations among the alumni and to promote the interests of Muhlenberg College.

Any graduate of Muhlenberg College can become a member by paying a membership fee of $1, and 50 cents annually thereafter.

It is urgently requested that as many of the alumni as possible join the Association, and thus assist in advancing the objects for which it has been established.

The annual meeting is held on Thursday afternoon of Commencement Week.

Further information can be had from the Corresponding Secretary.

DONATIONS.

The Library.

From the War Department: War of the Rebellion, Vol. 44; Vol. 45, Parts 1, 2; Vol. 46, Part 1; General Atlas, Parts 24 to 34; Wreck and Casualty Charts of the Great Lakes, 1894.

From the Smithsonian Institute: Reports for 1892 and 1893; Bulletin No. 43.

From the Weather Bureau: Protection from Lightning; Report of the Chief for 1893; Bulletin No. 13; Bulletin C; Bulletin C—Atlas.

From the Commissioner of Education: Vols. 1 and 2, 1890–91; The History of Education in Connecticut; History of Education in Tennessee; History of Education in Iowa; History of Education in Alaska; Report on Introduction of Domesticated Reindeer into Alaska.

From the Department of the Interior: Monographs, Vols. 19 to 22; Atlas to Vol. 20; Bulletins Nos. 85, 86 and 90, to 117; Mineral Resources of the United States, 1891–92; Extra Census Bulletin No. 98; Report Regarding The Receipt, Distribution and Sale of Public Documents on behalf of the Government.

From the U. S. Fish Commissioner: Bulletins for 1891, 1892 and 1893.

From the U. S. Civil Service Commission: Tenth Report.

From the Commissioner of Patents: Annual Reports for 1892 and 1893; Official Patent Office Gazette, weekly, during the year.

From Hon. C. J. Erdman, M. C.: Compendium of the Eleventh Census, Part 2; List of the Publications of the

Bureau of Ethnology ; An Ancient Quarry in Indian Territory.

From the Author, Rev. Jacob Fry, D.D.: History of Trinity Lutheran Church, Reading, Penna.

From the Author, Abraham Coles, M.D., L.L.D.: The Psalms in English Verse.

From J. P. Lesley, State Geologist: Geological Maps of Schuylkill, Carbon, Berks and Dauphin Counties ; Atlas to Final Report ; Appendix to Grand Atlas.

From the Author, Rev. Ernest T. Kretschman, Ph.D., Pastor: The Old Trappe Church.

From the Treasury Department: Commerce with Europe, 1790 to 1890 ; Imported Merchandise entered for consumption in the U. S. during the years 1890–93, with rates and amounts of duty collected ; Reports of the Secretary for 1892 and 1893.

From Interstate Commerce Commission: Eighth Annual Report.

From Pennsylvania State Library: Pennsylvania Geological Survey Appendix to Grand Atlas.

From the Class of '95: The Ciarla.

From N. W. Ayer & Son: American Newspaper Annual for 1895.

From J. B. Lippincott Company: The German Soldier.

From the Secretary of the American Humanitarian League: Animal Rights.

From Hon. John G. Ames, Department of the Interior: Comprehensive Index of the Publications of the U. S. Government, 1889–93.

From the Author, Warren Holden ; Many Moods.

From the Author, H. M. M. Richards: Pennsylvania Emergency Men at Gettysburg.

From Oliver H. Fretz, M.D.: Laws of Pennsylvania, 1893 ; School Laws of Pennsylvania, 1892 ; Smull's Legislative Hand-Book, 1893 ; Annual Report of the Secretary

of Internal Affairs, Part 4, 1891–92 ; Report of the Superintendent of Public Instruction, 1892 ; Agriculture of Pennsylvania, 1892 ; Pennsylvania at Gettysburg, Vols. 1 and 2.

From Dr. Jacob Schantz Shimer : The Evolution of Love.

From Rev. J. Telleen : Report of the Missionary Conference, London, 1888, 2 Vols.

From John Seaboldt : Ninth Edition Cyclopedia Brittanica.

From Hon. D. W. Voorhees : Tariff Bulletins.

From J. D. Christman, M.D., Health Officer : Annual Report of the Board of Health of Allentown, 1894–95.

From Rev. F. A. Muhlenberg, D.D., L.L.D. : Zeller's Philosophia der Griechan, 5 Vols. ; Hegel's Vorlesungen ueber die Aesthetik, 3 Vols. ; Schaefer's Demosthenes und Seine Zeit, 2 Vols. ; Monumenta Germaniæ Pædagogica, Philipp Melanchthon als Præceptor Germaniæ, 1 Vol. ; Melancthoniana Pædagogica, 1 Vol.; Curtin's Paleponesos, 2 Vols. ; Krause's Alympia, 1 Vol. ; Lotze's Mikrokosmus, 3 Vols. ; Dr. Weidner's system of Christian Ethics, 1 Vol. ; Classical Studies, 1 Vol. ; Memoir of Dr. Cyrus Dickens, 1 Vol. ; Peirce's Business College, 1 Vol. ; Anthon's Classical Dictionary, 1 Vol. ; History of Harvard University, 2 Vols. ; Peirce on Sound, 1 Vol. ; Survey of Languages by Max Muller, 1 Vol. ; Proceedings of the American Philosophical Society, Nos. 143, 145, 146. Also a number of Pamphlets.

From the College Literary Societies : The Muhlenberg, 1894–95.

From the Franklin Society : The Century and Harper's Magazines ; The Forum ; The North American Review and the Review of Reviews.

From the Author, Rev. G. F. Gardner : Geschichte der Ev. Luth. St. Peters–Gemeinde zu Allentown, Pa., 1867–92.

THE SCIENTIFIC DEPARTMENT.

From Rev. Geo. M. Scheidy, Class of '84 : Coal stump, coal fossils and glass cane.

From A. A. Killian, Class of '95 : Minerals.

From W. J. Schmidt, Class of '95 : Coal fossils.
From E. P. Xander, Class of '96 : Green snake in alcohol.
From G. W. Genzler, Class of '96 : Large hornet's nest.
From M. L. Kleppinger, Class of '98 : Caddis worm cases.
From B. Repass, Class of '98 : A collection of shells.
From M. A. Henninger : Zoological specimens.

ACADEMIC DEPARTMENT.

ORGANIZATION.

By the action of the Board of Trustees this department has been so organized that, whilst a department of the College, its entire management is in the hands of the Instructors, who are constituted its principals.

THE DESIGN.

The design of this school is to prepare students for college, for teaching, for business, as well as to give them the practical education and culture necessary for the various pursuits of life.

ADVANTAGES.

1. Moderate Terms.
2. Instruction under experienced teachers.
3. The student can pursue any branch for which he is prepared.
4. Students can enter at any time, and will be charged accordingly.
5. The classes are so arranged as to enable the Instructor to devote ample time to each student.
6. Special attention given to the student in branches in which he may be deficient.
7. Certificates from the Principals of this department admit students into the Freshman Class without further examination.

DISCIPLINE.

The government of this department is entirely in the hands of the Principals. The discipline is mild but firm, and pupils will be dismissed whenever it may be necessary, or when a longer continuance would be injurious to others. THE PRINCIPALS PREFER A WELL-DISCIPLINED SCHOOL, THOUGH SMALL, TO A DISORDERLY ONE, EVEN IF LARGER.

YOUNGER PUPILS.

Recent arrangements have been made to provide for pupils from nine to twelve years of age, as day scholars only, and non-residents in the College building, to prepare them for admission into the regular Academic classes. For further information as to this matter, apply to the principals of the department.

REGULATIONS.

Students must furnish their own rooms.

The school hours are from half-past eight to quarter of twelve o'clock, A. M., and from half-past one to four o'clock P. M., during which time all students must be present in the school-rooms, unless excused by the Principals.

EXPENSES.

ACADEMIC CHARGES FOR THE SCHOLASTIC YEAR.

Tuition, ...	$40 00	
Room Rent, ...	10 00	
Steam Heat, ...	8 00	
Contingent Fee, . . .	5 00	
		$ 63 00
Board, washing and light, about $3 per week,		120 00
Total, ...		$183 00

The scholastic year is divided into three terms for the payment of these charges, which will be divided accordingly and *must be paid in advance.*

COURSE OF INSTRUCTION.

First Year.

Footprints of Travel (Ballou).
Orthography (Butler).
Modern Geography.
Arithmetic (Butler).
Penmanship.
Latin (Collar and Daniell).
Composition and Declamat'n.
English Grammar (Hyde).

Second Year.

Latin Grammar and Exercises in Translation (Collar and Daniell).
Arrowsmith and Whicher's Latin Readings.
Greek Grammar and Exercises in Translation (White and Goodwin).
English Grammar (Maxwell) and Analysis.
Arithmetic (Hobbs's).
Physical Geography (Appleton).
Book-keeping (Bryant and Stratton).
Mental Arithmetic (Brooks).
Reading (Lippincott).
Orthography (Butler).
History of U. S. (Johnston).
Composition and Declamation.
Penmanship.
Physics (Steele).
Algebra (Robinson).
Zoology (Tenney).
Physiology (Walker).
Arithmetic Problems (Robinson).
General History (Anderson).

Third Year.

Cæsar (Allen and Greenough)
Latin Grammar, reviewed.
Virgil (Harper).
Anabasis (Goodwin).
Greek Grammar (Goodwin).
History of Greece (Pennell).
History of Rome (Pennell).
Ancient Geography (Mitchell)
Review of English Grammar.
Selections from Irving.
Mythology (Berens).
Rhetoric (Butler's)
Algebra (Wells).
Geometry (Wells).
Review of Arithmetic (Wells).
German Reader (Meissner-Joynes).
German Grammar (Sheldon).
Composition.
Declamation.

CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF

MUHLENBERG COLLEGE

ALLENTOWN, PA.,

FOR THE

COLLEGIATE YEAR ENDING JUNE, 1896.

COLLEGE CALENDAR.

1895.

Sept. 5.	First Term began.
Dec. 16–18.	Semi-annual Examinations.
Dec. 18.	First Term ended.

Christmas Vacation.

1896.

Jan. 2.	Second Term began.
Jan. 21.	Semi-annual Board Meeting.
April 5–15.	Easter Recess.
May 18–20.	Final Examination of Senior Class.
June 14.	Baccalaureate Sermon by the President, Rev. Theodore L. Seip, D.D.
June 15–16.	Examination of lower classes for promotion.
June 15–16.	Examination for admission to Freshman Class.
June 17.	Junior Oratorical Prize Contest—Morning.
June 17.	Annual Board Meeting—Afternoon.
June 17.	Alumni Reunion—Evening.
June 18.	Commencement; Conferring of Degrees—Morning.
June 18.	Meeting of the Alumni—Afternoon.

Summer Vacation.

Sept. 3.	First Term begins.
Dec. 21–23.	Semi-annual Examinations.
Dec. 23.	First Term ends.

TRUSTEES.

Rev. E. August Bauer, - -	Lehighton.
Rev. James L. Becker, - -	Lansdale.
Rev. Charles J. Cooper, - -	Allentown.
Hon. Constantine J. Erdman,	Allentown.
Rev. Frank F. Fry, - - -	Bethlehem.
Jacob Fegely, - - - -	Pottstown.
Rev. Mahlon C. Horine, D.D.,	Reading.
Rev. Daniel K. Kepner, - -	Pottstown.
Rev. Gottlob F. Krotel, D.D., LL.D.,	East Orange, N. J.
Rev. John H. Kuder, - - -	Lehighton.
James M. Mohr, - - -	Philadelphia.
James K. Mosser, - - - -	Allentown.
George H. Myers, - - -	Bethlehem.
Rev. Solomon E. Ochsenford, -	Selinsgrove.
Amos W. Potteiger, - - -	Reading.
George H. Reinœhl, - - -	Lebanon.
Rev. Stephen A. Repass, D.D.,	Allentown.
Alfred G. Saeger, - - -	Allentown.
Thomas W. Saeger, - - -	Allentown.
Hon. Edward S. Shimer, - -	Allentown.
Rev. Benjamin W. Schmauk, -	Lebanon.
Rev. Jos. A. Seiss, D.D., LL.D., L.H.D.,	Philadelphia.
Charles H. Schæffer, Esq., -	Reading.
Rev. Franklin J. F. Schantz, D.D.,	Myerstown.
Rev. Jacob D. Schindel, - -	Allentown.
Rev. George F. Spieker, D.D.,	Philadelphia.
George R. Ulrich, D.D.S., - -	Philadelphia.
A. Stanley Ulrich, Esq., -	Lebanon.
Robert E. Wright, Esq., - -	Allentown.
Rev. Samuel A. Ziegenfuss, -	Philadelphia.

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REV. STEPHEN REPASS, D.D., *President of the Board.*
REV. SAMUEL A. ZIEGENFUSS, *Secretary of the Board.*
REV. CHARLES J. COOPER, *Treasurer, Allentown, Pa.*
PROF. MATTHIAS H. RICHARDS, D.D., *Sec'y of the Faculty, No. 394 Union St., Allentown, Pa.*

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REV. STEPHEN A. REPASS, D.D., *President.*
REV. SAMUEL A. ZIEGENFUSS, *Secretary.*
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REV. JACOB D. SCHINDEL,
REV. THEODORE L. SEIP, D.D.,
REV. FRANK F. FRY,
JAMES K. MOSSER,
ALFRED G. SAEGER,
THOMAS W. SAEGER,
HON. EDWARD S. SHIMER,
HON. CONST. J. ERDMAN.

EXAMINATION COMMITTEE.

REV. S. A. REPASS, D.D.,
HON. CONST. J. ERDMAN,
REV. JACOB D. SCHINDEL,
REV. FRANK F. FRY,
REV. CHARLES J. COOPER,
THOS. W. SAEGER.

FACULTY AND INSTRUCTORS.

REV. THEODORE L. SEIP, D.D.,
President, Professor of Moral Science and Natural Theology, and Mosser-Keck Professor of Greek.

DAVIS GARBER, PH.D.,
Professor of Mathematics, Astronomy and Meteorology, and Librarian.

REV. MATTHIAS H. RICHARDS, D.D.,
Professor of the English Language and Literature, and Mental and Social Science.

REV. WILLIAM WACKERNAGEL, D.D.,
Professor of the German Language and Literature, and History.

REV. JOHN A. BAUMAN, PH.D.,
Asa Packer Professor of the Natural and Applied Sciences.

GEGRGE T. ETTINGER, PH.D.
Professor of Pedagogy, and Associate Professor of Latin Language and Literature.

REV. JACOB STEINHAEUSER,
Professor of Hebrew.

REV. STEPHEN A. REPASS, D.D.,
Professor of Christian Evidences.

HENRY H. HERBST, A.M., M.D.,
Professor of Physical Education and Hygiene.

SPECIAL LECTURES FOR 1895-96.

REV. G. F. KROTEL, D.D., LL.D.,
"THE YOUNG MAN LUTHER."

REV. S. L. HARKEY, D.D.,
"AGNOSTICISM."

REV. JESSE S. ERB, ('73.)
"THE COLLEGE GRADUATE — IS THERE ROOM FOR HIM?"

ACADEMIC DEPARTMENT.

FRANCIS G. LEWIS, A.M.,
PRINCIPAL AND INSTRUCTOR IN MATHEMATICS.

GEORGE T. ETTINGER, PH.D.,
INSTRUCTOR IN CLASSICAL GEOGRAPHY.

J. RICHMOND MERKEL, B.S., A.M.
INSTRUCTOR IN LANGUAGES AND SCIENCES.

GOMER B. MATTHEWS,
INSTRUCTOR IN ENGLISH BRANCHES.

ALUMNI.

1868.

Ernest A. Muhlenberg, Esq.,	Reading, Pa.
William F. Muhlenberg, M.D.,	Reading, Pa.
Rev. William H. Rickert,	Philadelphia, Pa.
Prof. Luther A. Swope,	Gambier, O.

1869.

*Rev. George D. Foust,	North Wales, Pa.
Rev. Milton J. Kramlich,	Allentown, Pa.
Rev. Prof. Revere F. Weidner, D.D., LL.D.,	Chicago, Ill.

1870.

Frederick W. Butler,	Reading, Pa.
*Rev. Isaac N. S. Erb,	Orwigsburg, Pa.
Rev. Prof. William K. Frick,	Milwaukee, Wis.
Rev. John J. Kuntz,	Freeland, Pa.
William H. Kuntz, M.D.,	New Castle, Del.
Rev. John W. Rumple, Ph.D.,	Brooklyn, N. Y.
Rev. Samuel A. Ziegenfuss,	Philadelphia, Pa.

1871.

Richard H. Beck, M.D.,	Hecktown, Pa.
John H. Garber,	Salinas City, Cal.
David S. Hoffman, M.D.,	Lake City, Col.
Charles H. Keller,	Philadelphia, Pa.
Rev. Charles S. Kohler,	Mount Vernon, N. Y.
Prof. Benjamin F. Knerr,	South Evanston, Ill.
Eugene C. Lochman, Esq.,	Jersey City, N. J.
Rev. Achilles J. Long,	Stouchsburg, Pa.
Rev. Jacob H. Neiman,	Royersford, Pa.
Rev. Prof. Jeremiah F. Ohl, Mus. Doc.	Milwaukee, Wis.
Rev. Hiram Peters,	Toledo, O.
Rev. Oliver P. Smith, D.D.,	Pottstown, Pa.

Rev. Henry B. Strodach, . . Lansford, Pa.
*Henry W. Woodward, Esq., . Philadelphia.

1872.

Rev. William A. Beates, . . Lancaster, O.
Rev. D. Levin Coleman, . Easton, Pa.
Martin L. Fritch, . . . Philadelphia, Pa.
Rev. Samuel W. Kuhns, . Duluth, Minn.
*Rev. William H. Laubenstein, Tamaqua, Pa.
Rev. Alpheus D. Potts, Ph.D., Youngstown, O.
Rev. Myron O. Rath, . . Allentown, Pa.
*Rev. George H. Rhodes, . Goldsboro, Pa.
Rev. J. George Schaidt, . . Rightwell, S. C.
Rev. John A. Scheffer, . . Allentown, Pa.
William P. Snyder, . . Philadelphia, Pa.
*Horatio R. Trexler, . . Reading, Pa.
*Rev. John M. Ulrich, . . Pillow, Pa.
*Rev. George T. Weibel, . Churchtown, Pa.

1873.

Rev. Prof. John A. Bauman, Ph.D., Allentown, Pa.
Harry P. Cooper, . . . Pottsville, Pa.
Rev. Jesse S. Erb, . . Slatington, Pa.
*Frank C. Erdman, M.D., . . Centre Valley, Pa.
Oscar S. Grim, . . . Allentown, Pa.
Rev. Prof. G. H. Gerberding, D.D., Chicago, Ill.
Howard Himmelwright, . . Wildwood Springs.
Rev. Charles J. Hirzel, . . Philadelphia, Pa.
Charles B. Keller, . . . Lancaster, Pa.
Hon. George F. Kribbs, . Clarion, Pa.
Rev. George G. Kunkle, . . Berwick, Pa.
Oscar Meyer, . . . Chicago, Ill.
Rev. Wm. H. Myers, . . Reading, Pa.
Rev. John Nicum, D.D., . Rochester, N. Y.
Rev. Asher P. Pflueger, . . Ringtown, Pa.
Prof. Francis D. Raub, . . Allentown, Pa.
Rev. D. Luther Roth, . . Butler, Pa.

Rev. Luther M. C. Weicksel, . Renovo, Pa.
*Rev. Julius A. J. Zahn, . . Greenville, Pa.

1874.

Rev. James L. Becker, . . Lansdale, Pa.
*Albert J. Erdman, Esq., . Allentown, Pa.
Rev. Asa E. Erdman, . . Nazareth, Pa.
*David F. Eyster, Esq., . . Camp Hill, Pa.
Hon. Milton C. Henninger, . Allentown, Pa.
Oscar E. Holman, Esq., . St. Paul, Minn.
Marcus C. L. Kline, Esq., . Allentown, Pa.
Monroe T. Kuntz, M.D., . Mulberry, Ind.
Alfred M. Kuntz, D.D.S., . . Allentown, Pa.
William A. Lichtenwallner, Esq., Harold, South Dakota.
James L. Schaadt, Esq., . . Allentown, Pa.
Adam H. Schmehl, Esq., . Reading, Pa.
Prof. Edgar D. Shimer, Ph.D., Jamaica, N. Y.
Rev. Jacob Q. Upp, . . . South Easton, Pa.

1875.

John W. Albrecht, . . . Warren, Pa.
*Wilson D. Berlin, M. D., . Allentown, Pa.
Rev. Jonas P. German, . . Minersville, Pa.
Rev. Charles H. Hemsath, . Conyngham, Pa.
Rev. Newton J. Miller, . . Manchester, Md.
Rev. William A. Passavant, Jr., Pittsburg, Pa.
Edwin H. Stine, Esq., . . Allentown, Pa.

1876.

Charles H. Camp, Esq., . . Williamsport, Pa.
Rev. Henry T. Clymer, . Frackville, Pa.
Constantine D. Kiehel, Esq., . Rochester, N. Y.
Rev. Jeremiah H. Kline, . Rochester, Pa.
Hon. Frank E. Meily, . . Lebanon, Pa.
Rev. Solomon E. Ochsenford, Selinsgrove, Pa.
Henry M. Muhlenberg, Ph.G., . Reading, Pa.
John M. Smeltzer, . . . Myerstown, Pa.
John D. Uhrich, Esq., . . Grantville, Pa.

1877.

Rev. William J. Bieber,	Hellertown, Pa.
Michael A. Gruber,	Washington, D. C.
Jacob F. Losch, Esq.,	West Point, Neb.
Rev. William J. Miller,	Rochester, N. Y.
Rev. Prof. John Sander,	St. Peter, Minn.
*Rev. Wilbert P. Shanor,	Allegheny, Pa.
George M. VanBuskirk, Esq.,	New York, N. Y.
Rev. M. Luther Zweizig,	Portland, Ore.

1878.

Rev. Charles L. Fry,	Lancaster, Pa.
*Preston M. Gernet, Esq.,	Bethlehem, Pa.
Henry H. Herbst, M.D.,	Allentown, Pa.
Rev. Frederick W. Kohler,	New Brighton, Pa.
Hiram P. Kuntz,	Lattimer Mines, Pa.
Rev. D. Henry Reiter,	Richland Centre, Pa.
Prof. Oliver G. J. Schaadt	Philadelphia, Pa.
Rev. Daniel A. Shetler,	Quincy, Ill.
Emerson F. Schock, Esq.,	Allentown, Pa.
Rev. James D. Woodring,	Allentown, Pa.

1879.

Rev. Carl N. Conrad,	Rochester, N. Y.
Rev. Julius W. Knapp,	New York, N. Y.
George D. Krause,	Lebanon, Pa.
Edwin J. Lichtenwalner, Esq.,	Allentown, Pa.
Rev. Wilson M. Rehrig, Ph.D.,	Greenville, Pa.
Hon. John K. Reinoehl, M.D.,	Lebanon, Pa.
Alfred J. P. Roth,	Allentown, Pa.
*Rev. Charles S. Seaman,	Adamsburg, Pa.
Rev. George S. Seaman,	Adamsburg, Pa.
George B. Schock, Esq.,	Lebanon, Pa.
Frank M. Trexler, Esq.,	Allentown, Pa.
Rev. John M. Wetzler, Ph.D.,	Sunbury, Pa.

1880.

Rev. James F. Beates,	Seattle, Wash.
Prof. George T. Ettinger, Ph.D.,	Allentown, Pa.

*Jonas F. Kline, Esq.,	Allentown, Pa.
Rev. J. Walker Klingler,	Dushore, Pa.
Marvin O. Koons,	Lehighton, Pa.
Prof. Benjamin Sadtler, B.S., '83,	Golden, Col.
Robert W. Steckel,	New York, N. Y.
Rev. Solomon B. Stupp,	Heplers, Pa.
Rev. John H. Umbenhen,	Pottsville, Pa.
Rev. Wilson Yeisley,	Scenery Hill, Pa.

1881.

Thomas M. Angstadt, M.D.,	Mahone Bay, N. S.
Rev. Clayton L. Holloway,	Delmont, Pa.
*William F. Kistler,	Fort Quitman, Tex.
David J. M. Kuntz, Esq.,	Easton, Pa.
Rev. Joseph W. Mayne,	Easton, Pa.
Rev. Luther M. McCreery,	Middlepoint, O.
Rev. Oscar D. Miller,	Hamburg, Pa.
Frank H. Reinoehl,	Lebanon, Pa.
Rev. Charles E. Sandt,	Freemansburg, Pa.
J. Allen Schaadt,	Philadelphia, Pa.
James T. Woodring, Esq.,	Hellertown, Pa.
Rev. Frank H. Uhrich,	Myerstown, Pa.

1882.

Rev. Lewis J. Bickel,	Reading, Pa.
Austin A. Glick, Esq.,	Catasauqua, Pa.
William R. Grim, Esq.,	Texarkana, Tex.
Aaron B. Hassler, Esq.,	Lancaster, Pa.
*Rev. Andrew J. Heissler,	Albany, N. Y.
David R. Horne, Esq.,	Allentown, Pa.
Rev. Jacob W. Lazarus,	Stone Church, Pa.
Rev. William H. Medlar,	Crookston, Minn.
Rev. Edwin L. Miller,	Scranton, Pa.
Noah W. Reichard, M.D.,	Bangor, Pa.
*Horace Reiter,	Aten, Neb.
Rev. Robert D. Roeder,	Norristown, Pa.
Prof. Samuel C. Schmucker, Ph.D.,	West Chester, Pa.

Rev. Edwin H. Smoll, . . Schuylkill Haven, Pa.
Oscar J. Stine, Esq., . . Catasauqua, Pa.
Rev. Thomas M. Yundt, . . Womelsdorf, Pa.
J. Henry Zweizig, Esq., . Reading, Pa.

1883.

Rev. Jacob J. G. Dubbs, . . Coopersburg, Pa.
Rev. John J. Foust, . . Thomaston, Conn.
Rev. John C. Græpp, . . Philadelphia, Pa.
M. Luther Horne, Esq., . . South Bethlehem, Pa.
Francis Kayser, ... Philadelphia, Pa.
Charles E. Keck, Esq., . . White Haven, Pa.
Rev. John J. Kline, . . . New Hanover, Pa.
Dexter L. Rambo, . . Sumpter, S. C.
Rev. Jeremiah H. Ritter, . . Berrysburg, Pa.
Rev. Prof. Wm. A. Sadtler, Ph.D., Chicago, Ill.
Rev. James O. Schlenker, . . Hazleton, Pa.
Rev. R. Morris Smith, . . Baden, Pa.
Rev. William F. Schoener, . South Bethlehem, Pa.
Irwin S. Uhler, Esq., . . Easton, Pa.
Prof. N. Wiley Thomas, B.S., Ph.D., Philadelphia, Pa.

1884.

Milton W. Bohn, . . . Altoona, Pa.
Rev. Alfred J. L. Breinig, . Prince, Pa.
John M. Dettra, Esq., . . Norristown, Pa.
Prof. Albert B. Erb, . . Yorktown, Tex.
Rev. William J. Finck, . . Anderson, Ind.
Rev. Herman C. Fox, D.D., Philadelphia, Pa.
Rev. John J. Heisler, . . Trenton, N. J.
Rev. William D. C. Keiter, . West Bethlehem, Pa.
Rev. Elmer F. Krause, . . Leechburg, Pa.
Rev. Hiram J. Kuder, . . Bath, Pa.
Rev. James O. Leibensperger, . Denver, Pa.
Rev. Oscar E. Pflueger, . Elizabethville, Pa.
Rev. James J. Reitz, . . Walnutport, Pa.
Rev. George J. Schaeffer, . Richfield, Pa.

Rev. George M. Scheidy, B.E., . Scranton, Pa.
Jacob W. Uhrich, . . Grantville, Pa.
Valentine J. Uhrich, Esq., . Lebanon, Pa.
Rev. Prof. C. Ernest Wagner, Lancaster, Pa.
Rev. Samuel G. Weiskotten, . Brooklyn, N. Y.
Rev. Wm. H. Zuber, . . W. St. Paul, Minn.
Ira Wise, B.S., . . . Allentown, Pa.

1885.

Rev. Prof. Charles C. Boyer, Ph.D., Kutztown, Pa.
*Daniel E. Brunner, . . . Reading, Pa.
Rev. Frank F. Fry, . . Bethlehem, Pa.
Rev. C. F. William Hoppe, . Bethlehem, Pa.
Elmer E. Johnson, M.D., . Pottstown, Pa.
Prof. Francis G. Lewis, . . Allentown, Pa.
Rev. Robert B. Lynch, . Dublin, Pa.
Rev. A. Miles Merkham, . . Columbia, Pa.
Wilson K. Mohr, Esq., . . Allentown, Pa.
Howard S. Seip, D.D.S., . . Allentown, Pa.
Rev. Adam M. Weber, . . Boyertown, Pa.
Rev. William Weicksel . . North Lima, O.
Rev. Elias A. Yehl, . . Bangor, Pa.

1886.

*Forest M. Fox, . . . Sumneytown, Pa.
Rev. Charles W. Jefferis, . North Wales, Pa.
Rev. Edwin F. Keever, . . Boston, Mass.
Samuel J. Kistler, Esq., . Saegersville, Pa.
Prof. Elmer P. Kohler, Ph.D., Bryn Mawr, Pa.
Rev. Ernest T. Kretschmann, Ph.D., Anderson, Ind.
Rev. A. Grant Loder, . . Philadelphia, Pa.
Rev. John F. Nicholas, . Bethayres, Pa.
Samuel N. Potteiger, Esq., . Reading, Pa.
George A. Prediger, Esq., . Pittsfield, Mass.
Elmer O. Reyer, Esq., . . Northampton, Pa.
Rev. Nelson F. Schmidt, . . Schwenksville, Pa.
J. Jeremiah Snyder, Esq., . Allentown, Pa.

Rev. John H. Waidelich,	Sellersville, Pa.
Rev. Henry W. Warmkessel,	Reading, Pa.
*Harry K. Weaver,	New Holland, Pa.

1887.

Rev. James R. Brown,	Reading, Pa.
Rev. Raymond E. Butz,	Philadelphia, Pa.
Reuben J. Butz, Esq.,	Allentown, Pa.
Preston R. Dry,	Reading, Pa.
*Rev. Tilghman F. German,	Philadelphia, Pa.
Rev. Milton J. Kuehner,	Perkasie, Pa.
Rev. Wm. W. Kramlich,	Womelsdorf, Pa.
Prof. George A. Miller,	Leipsic, Germany.
Rev. John W. Richards,	Lancaster, Pa.
Clinton J. Schadt, M.D.,	New York, N. Y.
Rev. George E. Schettler,	Hornellsville, N. Y.
Rev. Frank M. Seip,	Lebanon, Pa.

1888.

Rev. Wm. F. Bond,	Tower City, Pa.
Rev. Charles D. Clauss,	Leacock, Pa.
Rev. Clinton Fetter,	Telford, Pa.
Rev. George Gebert,	Tamaqua, Pa.
Rev. David G. Gerberich,	Weatherly, Pa.
*Alfred W. Kistler,	Kempton, Pa.
Rev. James F. Lambert,	Catasauqua, Pa.
Ralph Metzger, Esq.,	Allentown, Pa.
Rev. Edward F. Ritter,	West Hazleton, Pa.
Henry F. Schantz, M.D.,	Reading, Pa.
Rev. Oscar S. Scheirer,	Beavertown, Pa.
George R. Ulrich, D.D.S.,	Philadelphia, Pa.
Rev. John W. Wenrich,	Stoutsville, Ohio.

1889.

Rev. Ernest M. Grahn,	Easton, Pa.
J. Willis Hassler, M.D.,	Philadelphia, Pa.
*Rev. John B. Heil,	Germansville, Pa.
Rev. John W. Horine,	Philadelphia, Pa.

Rev. Preston Laury,	Marietta, Pa.
Rev. Elmer O. Leopold,	Girardville, Pa.
Rev. Frank C. Oberly,	Decatur, Ill.
Rev. John H. Raker,	Pen Argyl, Pa.

1890.

Albert J. Bittner, M.D.,	Allentown, Pa.
Rev. William O. Fegley,	Sayre, Pa.
Prof. David J. Gimlich,	Pittsfield, Mass.
Alfred K. Keck,	White Haven, Pa.
George S. Kleckner,	Moorestown, Pa.
Rev. Irwin B. Kurtz,	Trappe, Pa.
Evan B. Lewis, LL.B.,	Philadelphia, Pa.
Rev. Jacob H. Longacre,	Weissport, Pa.
Nathan D. Martin,	Allentown, Pa.
Rev. Nevin E. Miller,	Phoenixville, Pa.
Henry F. Pflueger, M.D.,	Philadelphia, Pa.
Rev. J. Charles Rausch,	Allentown, Pa.
Rev. Irwin B. Ritter,	Emaus, Pa.
John F. Saeger,	Allentown, Pa.
Martin G. Schaeffer, Esq.,	Lancaster, Pa.
Ira E. Seidle,	Lehighton, Pa.
Harry S. Snyder, M.D.,	Allentown, Pa.
Rev. Samuel J. Ulrich,	Dickinson, Pa.
Samuel R. Weaver, Esq.,	Lancaster, Pa.
Rev. James B. Werner,	Lexington, Mass.
John J. Yingling,	Allentown, Pa.
Alfred J. Yost, M.D.,	Allentown, Pa.

1891.

Reuben H. Bachman,	Uniontown, Ala.
Rev. Milton J. Bieber,	Mount Joy, Pa.
Rev. George S. Butz,	Ambler, Pa.
William H. Cooper, M.D.,	Pittsburg, Pa.
Prof. Martin S. Harting,	Oley, Pa.
Henry H. Hower,	Danielsville, Pa.
Chester F. Kiehel,	Rochester, N. Y.

Rev. William W. Kistler,	Coopersburg, Pa.
Rev. Edwin D. Meixell,	Delmont, Pa.
Harrison E. Moyer,	Philadelphia, Pa.
*Prof. Preston P. Rodenberger,	Charles City, Iowa.
Rev. William P. Sachs,	St. Louis, Mo.
Rev. Hiram F. J. Seneker,	Wilkes-Barre, Pa.
Joseph P. Shimer,	Allentown, Pa.
Rev. Charles C. Snyder,	Centre Square, Pa.
Rev. C. William T. Strasser,	Saylorsburg, Pa.

1892.

Clarence Beck,	Easton, Pa.
Oscar F. Bernheim,	Allentown, Pa.
Rev. Ulysses G. Bertolet,	Tioga, Pa.
Rev. Edwin M. Beysher,	Hobbie, Pa.
Harvey P. Butz,	Breinigsville, Pa.
Rev. Frederick Doerr,	Wilmington, Del.
Prof. J. Richmond Merkel,	Allentown, Pa.
Rev. Adam L. Ramer, Ph.D.,	Scranton, Pa.
Rev. H. Branson Richards,	Philadelphia, Pa.
Rev. Charles G. Spieker,	Cleveland, O.
Frederick W. Spieker,	Philadelphia, Pa.
Rev. Isaac H. Stettler,	Philadelphia, Pa.
Rev. Edward H. Trafford,	Kimberton, Pa.
Paul S. Ulrich,	Lebanon, Pa.
Leo Wise, Esq.,	Allentown, Pa.

1893.

Roderick E. Albright,	Allentown, Pa.
Samuel B. Anewalt, Jr.,	Allentown, Pa.
William B. Brobst,	Bernville, Pa.
Alfred O. Ebert,	New Tripoli, Pa.
Charles J. Gable,	Reading, Pa.
George A. Kercher,	Kutztown, Pa.
Edwin T. Kunkel,	Kresgeville, Pa.

William O. Laub,	Siegfried's, Pa.
Ambrose W. Leibensperger,	Maxatawny, Pa.
Charles L. Lichtenwalner,	Tarrytown, N. Y.
Joshua Miller,	Gilberts, Pa.
Edwin J. Mosser,	Stein's Corner, Pa.
William F. Mosser,	New Tripoli, Pa.
William Rick,	Reading, Pa.
Prof. Charles E. Roos,	New Orleans, La.
Melville B. Schmoyer,	Trexlertown, Pa.
P. George Sieger,	Stettlersville, Pa.
Wilson G. Smoyer,	Allentown, Pa.
Eugene Stettler,	Mahanoy P. O., Pa.
Harry A. Yetter,	Ithaca, N. Y.

1894.

George D. Druckenmiller,	Old Zionsville, Pa.
Ira T. Erdman,	Allentown, Pa.
Max S. Erdman,	Allentown, Pa.
Malcolm W. Gross,	Allentown, Pa.
J. William H. Heintz,	Philadelphia, Pa.
Allen V. Heyl,	Allentown, Pa.
William U. Kistler,	Lynnville, Pa.
Harry C. Kline,	Philadelphia, Pa.
Frank C. Longaker,	Springfield, O.
George C. Loos,	Philadelphia, Pa.
William H. S. Miller,	Allentown, Pa.
David A. Miller,	Allentown, Pa.
Samuel P. Miller,	Allentown, Pa.
Warren Nickel,	So. Bethlehem, Pa.
George S. Opp,	Munich, Germany.
Martin L. Trexler,	Bernville, Pa.
Frederick W. Wackernagel,	Allentown, Pa.
Edwin S. Woodring,	Chicago, Ill.
Charles D. Zweier,	East Greenville, Pa.

1895.

Victor J. Bauer,	Macungie, Pa.
Vitalis J. Becker,	Royer's Ford, Pa.
Preston A. Behler,	Jacksonville, Pa.
Forley Ebert,	Schnecksville, Pa.
Warren J. Ellis,	Jonestown, Pa.
Luther D. Gable,	Reading, Pa.
Ammon A. Killian,	Bismarck, Pa.
Charles E. Kistler,	Lynnville, Pa.
Rev. Edward H. Kistler,	Bethlehem, Pa.
Frederick C. Krapf,	Newark, Del.
Luther D. Lazarus,	Allentown, Pa.
Philip A. Lentz,	Paxton, Pa.
Newton T. Miller,	Limerick, Pa.
Harry P. Miller,	Selinsgrove, Pa.
John E. Sandt,	Sandt's Eddy, Pa.
Morris E. Schadt,	Lancaster, Pa.
William J. Schmidt,	Freeland, Pa.
Elmer E. Snyder,	Martin's Creek, Pa.
Wellington J. Snyder,	Philadelphia, Pa.
Joseph H. Stopp,	Allentown, Pa.

ALUMNI, 370.

*Deceased.

UNDER-GRADUATES.

SENIORS.

William Penn Barr,	Allentown, Pa.
Preston H. Breinig,	Egypt, Pa.
Frederick E. Cooper,	Allentown, Pa.
George W. Genszler,	Red Hill, Pa.
George A. Greiss,	Alburtis, Pa.
Samuel I. Henry,	Boyertown, Pa.
Marcus S. Hottenstein,	Allentown, Pa.
J. Frederick Kramlich,	Kutztown, Pa.
Oren R. B. Leidy,	Boyertown, Pa.
Milton U. Reinhard,	South Allentown, Pa.
Jeremiah J. Schindel,	Allentown, Pa.
Joseph C. Slough,	Allentown, Pa.
John F. Snyder,	Allentown, Pa.
George T. Spang,	Lebanon, Pa.
William H. Steinbicker,	Catasauqua, Pa.
Marvin H. Stettler,	Allentown, Pa.
S. A. Bridges Stopp,	Allentown, Pa.
Paul Z. Strodach,	Lansford, Pa.
Samuel G. Trexler,	Bernville, Pa.
L. Domer Ulrich,	Selin's Grove, Pa.
William Marion Weaver,	Geiger's Mills, Pa.
Edgar P. Xander,	Lehighton, Pa.
John M. Yetter,	Marshall's Creek, Pa.

Seniors, 23.

JUNIORS.

William H. Berk,	Frackville, Pa.
Clinton J. Everett,	Rockdale, Pa.
William H. Fehr,	Hecktown, Pa.
William K. Fisher,	Myerstown, Pa.

Franklin K. Fretz,	Perkasie, Pa.
Alfred S. Hartzell,	Allentown, Pa.
Wilmer F. Heldt,	Lehighton, Pa.
Aaron Henry Klick,	South Allentown, Pa.
Ira W. Klick,	Myerstown, Pa.
Willard D. Kline,	Allentown, Pa.
Wm. M. Koppenhaver,	Centre View, Pa.
George E. Kramlich,	Kutztown, Pa.
George F. Kuhl,	Allentown, Pa.
Christian C. Miller,	Reading, Pa.
Francis Miller,	Philadelphia, Pa.
Ira O. Nothstein,	Lehighton, Pa.
Jay E. Reed,	Pillow, Pa.
Archibald C. Schneck,	South Bethlehem, Pa.
H. Morris Schofer,	East Greenville, Pa.
Edgar E. Sieger,	Guth's Station, Pa.
John F. Stine,	Fogelsville, Pa.
John H. Sykes,	Allentown, Pa.
Jacob A. Trexler,	Shamrock Station, Pa.

Juniors, 23.

SOPHOMORES.

Daniel S. Artz,	Gratz, Pa.
Charles G. Beck,	Hecktown, Pa.
William A. Bilheimer,	Schoenersville, Pa.
John T. Eckert,	Allentown, Pa.
George F. Erdman,	Quakertown, Pa.
John S. Fegley,	Allentown, Pa.
Jacob B. Gery,	Palm, Pa.
Levi F. Gruber,	Obold, Pa.
Edward F. Harmony,	Allentown, Pa.
Henry F. Hehl,	Philadelphia, Pa.
William S. Heist,	Quakertown, Pa.
David C. Kaufman,	Oley, Pa.

Emile J. Keuling,	South Bethlehem, Pa.
Edwin L. Kistler,	Stony Run, Pa.
Marvin L. Kleppinger,	Allentown, Pa.
Jacob B. Krause,	South Bethlehem, Pa.
George S. Kressley,	Maxatawny, Pa.
Edwin T. Laubach,	Catasauqua, Pa.
George I. Lenker,	Hickory Corners, Pa.
Bernard Repass,	Allentown, Pa.
Calvin D. Seaman,	Frackville, Pa.
William G. Seiple,	Allentown, Pa.
J. Arthur Singmaster,	Allentown, Pa.
Will. E. Steckel,	Allentown, Pa.
John K. Sullenberger,	Leinbach's, Pa.
John P. Walter,	Newlin, Pa.
Wesley E. Wenner,	Fogelsville, Pa.

Sophomores, 27.

FRESHMEN.

Willis Beck,	Stone Church, Pa.
John Bender,	Tamaqua, Pa.
James Berg,	Landingville, Pa.
Charles H. Bohner,	Allentown, Pa.
Frank N. D. Buchman,	Allentown, Pa.
George John Case,	Catasauqua, Pa.
D. Elmer Fetherolf,	Stony Run, Pa.
Fred. A. Fetherolf,	Allentown, Pa.
Luther Warren Fritch,	Macungie, Pa.
F. Nathan Fritch,	Bethlehem, Pa.
Fred. Gruhler,	Shenandoah, Pa.
John G. Hartley,	Philadelphia, Pa.
S. Keelor Hartzell,	Allentown, Pa.
Wm. A. Hausman, Jr.,	Allentown, Pa.
Leidy B. Heist,	Limeport, Pa.
Jonas Oscar Henry,	Stein's Corner, Pa.

Percival W. Kleckner,	Allentown, Pa.
Jonathan A. Klick,	Myerstown, Pa.
John W. Koch,	Bath, Pa.
John Kopp,	Brooklyn, N. Y.
Howard A. Kunkle,	Kresgeville, Pa.
Warren D. Kunkle,	Allentown, Pa.
Harry R. McCullough,	Allentown, Pa.
Herbert P. Miller,	Alburtis, Pa.
Charles H. Reagle,	Hokendauqua, Pa.
Willoughby F. Rex,	Andreas, Pa.
William J. Seiberling,	Hynemansville, Pa.
Ira C. Steigerwalt,	Andreas, Pa.
Harry E. Strauss,	Allentown, Pa.
Peter S. Trumbower,	Nazareth, Pa.
*Howard P. Weber,	Redington, Pa.
Wilson A. Wert,	Lynnville, Pa.
John K. H. Young,	Allentown, Pa.

Freshmen, 33.

*Deceased.

STUDENTS OF THE ACADEMIC DEPARTMENT.

Claude R. Allenbach,	Allentown, Pa.
Adolph T. Aschbach,	Allentown, Pa.
Gerald B. Balliet,	Coplay, Pa.
Arthur G. Beck,	Stone Church, Pa.
John H. Beck,	Stone Church, Pa.
Edwin L. Benner,	South Bethlehem, Pa.
John A. Blank,	Schadt's, Pa.
Henry A. Brown,	Lehigh Gap, Pa.
George W. Buchecker,	Allentown, Pa.
Edward W. Christman,	Allentown, Pa.
Alexander P. Diefenderfer,	Fullerton, Pa.
Frank S. Dreisbach,	Allentown, Pa.

Fred S. Durham,	Allentown, Pa.
J. Edward Durham,	Allentown, Pa.
Charles H. Edwards,	Allentown, Pa.
Walton K. Fegley,	Spangsville, Pa.
Arthur G. Flexer,	Allentown, Pa.
Fred. L. Geiger,	Pillow, Pa.
Carl L. Goeasch,	Jeddo, Pa.
Arnold J. Guerber,	Allentown, Pa.
Roger S. Guerber,	Allentown, Pa.
Elwood S. Harrar,	Allentown, Pa.
Harry K. Hartzell,	Allentown, Pa.
George W. Hersh,	Allentown, Pa.
Henry E. Hilbert,	Reading, Pa.
Newton Horn	Middaugh's Pa.
Albert L. Jacoby,	Allentown, Pa.
Arthur S. Kallusch,	Rochester, N. Y.
Edwin K. Kline,	Allentown, Pa.
Ralph E. Kline,	Allentown, Pa.
George H. Knouse,	Allentown, Pa.
Scott L. Koch,	Lyons, Pa.
Victor J. Koch,	Nazareth, Pa.
Raymond H. Kressler,	Allentown, Pa.
Frederick H. Laub,	Allentown, Pa.
Raymond W. Lentz,	Allentown, Pa.
Ralph G. Ludwig,	Allentown, Pa.
D. Leonard Malcolm,	Allentown, Pa.
James F. Malcolm,	Allentown, Pa.
Thomas Harry Martin,	Allentown, Pa.
Edward D. Mayer,	Kingston, N. Y.
Harry T. Ochs,	Allentown, Pa.
Leroy G. Peter,	Egypt, Pa.
William L. Rader,	Coplay, Pa.
Edward J. Rhoad,	Bath, Pa.
Herbert J. Schmoyer,	Trexlertown, Pa.
Jacob Sholl,	Bath, Pa.

Henry A. Soleliac,	Allentown, Pa.
Edgar C. Statler,	Allentown, Pa.
Edwin J. Sterner,	Allentown, Pa.
Harvey L. Staup,	Lehighton, Pa.
William Williams,	Philadelphia, Pa.
Hutter Wright,	Allentown, Pa.
Abraham B. Yerger,	Norristown, Pa.

Academics, 54.

SUMMARY.

Seniors,	23
Juniors,	23
Sophomores,	27
Freshmen,	33
Academics,	54
Total,	160

COLLEGIATE DEPARTMENT.

TERMS OF ADMISSION.

Candidates for admission to the Freshman Class must sustain an examination in the Greek Grammar, Greek Reader, or three books of the Anabasis; Latin Grammar, three books of Cæsar, three books of Virgil; Orthography, Etymology, and Syntax of the English Language, together with the pronunciation and defining of words; History of the United States; Ancient and Modern Geography; Arithmetic, Elementary Algebra, and Geometry to circles.

It is desirable that the applicant for admission should have some acquaintance with the grammatical forms of the German Language; and also with the elements of the Natural Sciences.

Candidates for an advanced standing, in addition to the above requirements, must sustain a satisfactory examination in the various branches to which the class they propose to enter has attained.

An accurate and thorough acquaintance with the studies required for admission is indispensable in order to receive full advantage of the College course. A very important year in an education is the one preceding admission to College, and upon the fidelity of tutor and student then will largely depend the success of the latter in attaining an exact and comprehensive scholarship.

No student will be received whose moral character is not known or attested to be good, and those coming from other institutions must bring certificates of regular and honorable dismissal.

Applicants will be received upon these conditions at any time, but are urged to present themselves for examination

either at the regular time appointed, at the close of the College year, or promptly at the opening of the term in September.

COURSE OF INSTRUCTION.

FOR THE YEAR 1896–97.

FRESHMAN CLASS.

Greek.—Selections from Greek Historians. Xenophon (Goodwin); Herodotus (Mather); Greek Prose Composition (Arnold); Greek Grammar (Goodwin). Cebes' Tablet.

Latin.—Cicero's Orations and Letters (Johnston). Peck and Arrowsmith's Roman Life, in Latin. Livy's History (Lord). Latin Prose Composition (Allen). Latin Grammar (Allen and Greenough). Historical School Atlas (Putzger).

German.—Grammar (Joynes-Meissner). Wackernagel's Reader I. The German Church Book. Declamations and Exercises in Writing

English.—Rhetoric (Genung's Outlines), with lectures on Invention. The English Language (Meiklejohn). Swinton's Literary Selections. Essays Declamations.

History.—Biblical History and Geography (Blaikie). Ancient Universal History (Fisher).

Mathematics.—Algebra (Wentworth's Higher). Geometry (Wentworth).

Science.—Physiology (Walker). Zoology (Orton).

SOPHOMORE CLASS.

Greek.—Plato's Apology and Crito (Wagner). Orations of Lysias (Whiton). Greek New Testament. Greek Prose Composition. Etymology of Latin and Greek.

Latin.—The Odes and Epodes of Horace (Chase and Stuart). Cicero's Tusculan Disputations (Chase and Stuart), or Cicero's De Senectute and De Amicitia. Latin Prose Composition (Allen). Latin Literature (Wilkins).

German.—Grammar (Joynes-Meissner. Wackernagel's Reader II. Grauert's Conversation. The German Bible. Compositions. Declamations.

English.—History of English Literature (Robertson). Old English (Cook). Piers Plowman. Essays. Declamations.

History.—Mediæval Universal History (Fisher). Church History. History of the Bible.

Mathematics.—Solid and Spherical Geometry (Wentworth). Plane and Spherical Trigonometry, Mensuration, Surveying (Robinson or Wentworth). Conic Sections, Analytic Geometry (Wentworth).

Science.—Physics (Sheldon's Olmsted). Botanist and Florist (Wood). Groff's Plant Analysis.

JUNIOR CLASS.

Psychology.—Hill, with lectures.

Natural Theology.—Text-book and lectures.

Greek.—Homer (Keep). Demosthenes de Corona. Prometheus, or Agamemnon of Æschylus or Alcestis of Euripides, or the Œdipus Tyrannus of Sophocles. Greek and Roman Literature and Biography.

Latin.—Satires, Epistles, and Ars Poetica of Horace. Cicero de Oratore, or Cicero de Natura Deorum (Chase and Stuart). Original Latin Prose Composition. Latin Selections (Smith). Lectures on Latin Literature (Tyrrell's).

German.—MacMillan's Composition. Schiller's and Goethe's Dramas. The Life of Luther (Wackernagel). Declamations, Essays, Speeches, and Debates.

English.—Logic (Jevons-Hill). American Literature (Pattee). Chaucer. Spenser. Original Speeches. Extemporaneous Debates. Dissertations.

History.—History of England (Montgomery's Leading Facts). Modern Universal History (Fisher). Sacred History (Kurtz).

Mathematics.—Differential and Integral Calculus (Loomis).

Science.—Physics completed. Avery's Complete Chemistry with experiments. Laboratory work in Qualitative Analysis (Jago).

Pedagogy.—History of Education (Painter or Compayre). Educational Psychology (Sully's Hand-book).

SENIOR CLASS.

Moral Science (Gregory). Evidences of Christianity (Fisher). Analogy of Religion (Butler). Luther's Catechism (Mann and Krotel). The Augsburg Confession.

Government of United States (Thorpe). American Politics (Johnson). Political Economy (Andrews' Institutes).

Hebrew.—Mannheimer's Grammar, with Practical Exercises.

Greek.—Phædo of Plato (Wagner). The Antigone, or Ajax of Sophocles. Greek Archæology.

Latin.—Tacitus. Juvenal. Persius. Plautus or Terence. Original Latin Prose Composition. Roman Archæology.

German.—Steger's Anthology. Freund's History of Literature. Luther's Writings. Declamations. Essays. Speeches. Debates.

English.—Shakespeare. Milton. Original Speeches. Extemporaneous Debates. Dissertations.

Mathematics.—Astronomy (Young).

Science.—Meteorology (Davis). Mineralogy. (Elements of Mineralogy, Crystallography and Blowpipe Analysis, by A. J. Moses and C. L. Parsons; Laboratory Work). Geology (Le Conte's Elements).

Pedagogy.—Methodology (Compayre's Lectures on Pedagogy). Original Papers on Educational Classics.

DEPARTMENTS OF INSTRUCTION.

RELIGION.

Believing an intellectual without a spiritual training to be a grave error, Muhlenberg College strives, throughout its

entire course, to secure a proper study of religion, as a science as well as a consistent practice of it. Convinced also that a vague, general religious knowledge is ineffectual, it imparts and inculcates its instructions loyally and specifically, according to the standards of the Confessions of the Church which has founded and endowed it. The work of each day is begun with worship in the Chapel, attendance at which is obligatory. Attendance upon the morning service of some specified Church on the Lord's Day is also required, while connection with Sunday School, as scholar or teacher, is recommended. Frequent occasion is taken in the routine of recitation or the opportunities of discipline to emphasize the dignity, worth, and duty of Christian character and Church membership.

Formal instruction in this department begins with Biblical History, Sacred History, and the Greek New Testament. In the higher classes Church History, Christian Evidences, Butler's Analogy, and Luther's Catechism with Comments, conclude the course. Students whose spirit is alien to Christianity, or whose deportment is manifestly hostile or insidiously injurious, are neither desired nor permitted to remain whenever this fact is demonstrated by their conduct.

MORAL SCIENCE.

Moral truths are imparted in the lower classes as opportunity arises from the sentiments of authors, ancient and modern, read in the course of linguistic and literary study; the aim of the Faculty being to make their individual work supplement and strengthen, not antagonize or weaken, the influence or training of the other departments. In the upper classes, Natural Theology and Ethics proper are taught by means of text-books and lectures, or instructions additional to those of the manual employed. Accountability to God is made the basis of duty to man and of accountability for self; the religious and moral aspects are therefore kept constantly in view of each other.

MENTAL SCIENCE.

Logic and Psychology are given a full proportion of the student's hours during his collegiate course. His attention is aroused already in the earlier years, in an informal manner, while studying Rhetoric, to the art of reasoning; and also, as far as possible, to the nature of the intellect, by the correction of vague or false philosophical statements in recitation replies, or in his literary exercises. After the drill of mathematical studies in the first two years has prepared him for closer thought and attention, Logic and Mental Philosophy enter into the course, in the Junior year.

The aim of instruction is to be thorough, intelligible, inspiring. All that can be asked in this direction in an undergraduate course is most carefully and patiently performed; more is neither pretended nor intended.

SOCIAL SCIENCE.

Convinced of the mischief a republic must incur if its citizens, especially its otherwise educated citizens, are ignorant of the principles and applications of Social Science, the study thereof is extended throughout the last two years of the course. The rise of free institutions and constitutional law is pointed out and enlarged upon in the study of History; the principles of Political Economy are acquired, and their application is then made to our National situation, questions of the present time being discussed and the conflicting views as to their solution set impartially before the student. The Constitutional History of the United States is taken up at the Colonial charter and continued down to the last amendment of the National Constitution. The Political history of the Nation is reviewed, and references given to such works as are accessible for further information; debates are planned upon propositions involving original research or collocation of scattered authorities. While questions still forming in part the hostile issues of existing

political parties are, of necessity, touched upon, care is taken to teach them abstractly, and as far as possible from any spirit or intention of partisan propagandism.

HEBREW.

An elementary course has been introduced in Hebrew, as an optional study for the student in general, which is made obligatory upon those preparing for a theological course. The acquisition of grammatical forms, familiarity therewith, and the ability to do the exercises of a simple chrestomathy, are all that the course proposes to offer.

GREEK.

Muhlenberg College has not lost faith in the value of linguistic studies in general, nor of the classical Greek and Latin in particular. It fails to comprehend a degree of A.B. that has "little Latin and less Greek" implied in it. From the beginning of its career it has given full right and place to the modern languages, but it does not propose to abridge the place and privilege of the ancient tongues.

The course in Greek embraces a careful drill in the forms and accidents, the prosody and syntax, etymologies and synonyms, and is made to contribute its part to philological training. Instruction is given also as to the literature and the biographical facts needed for a proper comprehension of the work assigned. The previously acquired knowledge of the student in ancient geography and the history of Greece is tested, refreshed, and amplified.

LATIN.

What has been said of the Greek is substantially true of the Latin department. As so much larger an infusion of words directly or indirectly derived from this language is found in the English vocabulary, a still more considerable philological and comparative use is made of it. Reading at sight forms a part of the method employed, and, as with the Greek also, much rendering from English into Latin.

Original composition is required as a sequence to the drill of the Prose Composition text-book.

The authors and the quantities, read in Latin and Greek, are those usually found in the course of an American college of good grade.

GERMAN.

The study of the German Language and Literature has always been with us a regular part of the College course. The department is given its full proportionate share of time and attention, and stands upon the same basis, in this respect, as Greek, Latin or English. German is taught both as a living tongue to be acquired as a medium of communication and as a classical treasure-house of scientific, theological, and literary material, the key to whose wealth must be owned and readily used by the post-graduate student. Our experience enables us to assert that any student of respectable intellect and industry can acquire the facile use of this language for conversation, business, or discourse by embracing the advantages offered him in this department.

In addition to this practical study, a considerable portion of time is given to the direct study of German Literature, and of selected works of the greatest authors.

ENGLISH.

Experience shows that frequently least is known of that with which men think themselves to be most familiar. A thorough knowledge of the language we speak, day after day, is as needful as it is unusual. College instructors find applicants for admission, as a rule, poorly prepared in English, however carefully they have been drilled in mathematics and elementary science. Attention is called to this fact on the part of those preparing students for college. The college can not do the work of teaching to spell, to punctuate, to read decently well, to express thought in simple but

grammatical sentences; this must be done in the training school, or the most patient efforts to build upon the foundation which has been reasonably assumed to exist will fail.

The department begins work with simple, but fully illustrated lectures upon the art of composition. Invention, style, delivery, each in turn is thus discussed, illustrated, and required in exercises regularly recurring at frequent intervals. The philology of English is then studied, and selections from authors of the present century read for application of the principles learned, as well as for the quickening of thought and the enriching of the imagination. The history of English Literature, and also of American Literature, is part of the course. A series of carefully annotated text-books is studied, beginning with Piers Plowman and Chaucer, and ending with Shakespeare and Milton. A short introductory study of Anglo-Saxon prefaces this series.

MATHEMATICS.

This department is fully represented during each year of the college course. The studies are more in quantity and extent than the average required in the ordinary classical course of most institutions; nearly as extensive as are found in the undergraduate scientific courses. Ample space is provided for blackboard work and demonstration; frequent drill and full understanding of all work submitted are the requirements. The most modern and best text-books are used, or consulted, for improved methods or more ingenious processes. The course closes with the mathematics of Astronomy. Field work is required in Surveying, and instruments are provided for this purpose.

HISTORY.

Studies in History are directed first of all to the acquisition of a fair outline knowledge of Universal History, the contemporaneous relations of the different nationalities, and

the main current of power influencing civilization as it passes from one dominant empire to another.

Next in order is the study of particular nationalities, notably the English and the German, as most influential politically and religiously upon our national being, past and future. In this division of Historical Study attention is directed to the philosophy of history. In connection with the department of Religion, Sacred and Church History are carefully studied to supply that knowledge of facts, biblical and churchly, so sadly lacking in some professions and learned callings, as well as among the uneducated masses.

NATURAL SCIENCES.

Full and varied instruction is given in the Sciences. The department is not a specialty upon any one science, with but scant attention given to the rest, but is rounded out so as to provide for a good general foundation in all, whichever may be subsequently pursued in a post-graduate course. Apparatus, cabinets, laboratory room, and furnishings have all been provided to meet quite fully the needs of such a general course, and are regularly used in connection with class room work. Field work is prosecuted during the proper season of the year in Geology and Botany; specimens are collected and, in Botany, mounted and named as requirements of the studies pursued. The specific studies of this department can be found as named in the "Course of Instruction" previously given in this Catalogue.

RHETORICAL EXERCISES.

These are carried on partly under a professor's direction, and partly in the Literary Societies of the College, the exercises of which are regarded as a part of the course, and membership in one of which is consequently required of every student. The Freshman and Sophomore Classes are gathered together once a week to form an audience for that portion of their respective members which is required

to read or declaim. Criticisms follow each performance; every student is called upon in regular succession as frequently as the size of the classes and the allotted time permit.

The Junior and Senior Classes form a separate audience, weekly, and are required to present original speeches, written out and previously corrected, alternating with debates, a brief of whose argument is handed in, but whose phraseology must be extemporaneous. There are two Literary Societies connected with the institution, the Euterpean and Sophronian. Debates, declamations, speeches, and essays are regular features of their sessions, held each Wednesday afternoon. These furnish practice also for the members in parliamentary proceedings.

PEDAGOGY.

This department offers a two years' course embracing the History of Education, Educational Psychology, Methodology, and a study of Educational Classics. The History of Education will trace the development of pedagogic thought and theory from the earliest times to the present. This will be followed by a study of Psychology with special reference to its relation to education. Under Methodology the educational value of the various subjects usually taught, the proper methods of teaching the same, and the most important questions of school management will be discussed. The study of Educational Classics will afford scope for criticism and exact original work by the class. The course in this department will be conducted by means of recitations from text-books, lectures, and original papers by the class.

PHYSICAL EDUCATION.

Recognizing the importance of a sound mind, in a sound body, and of maintaining a good physical standard among our students, and graduates, every one on entering the institution, is required to undergo a physical examination, and each year thereafter, during the course, by the Professor of

this department, which is registered, and a duplicate copy given to him, upon which is noted his condition, and the proper advice is given to overcome any weakness if present. Didactic lectures are delivered upon Anatomy, Physiology, and Hygiene, as pertaining to the health of the body. Classes are formed, and given instruction in exercises, in the gymnasium once a week, under medical supervision; the desired object being not to make expert athletes, but to regard the health of the body, a necessary adjunct, for the thorough attainment and enjoyment of a liberal education.

SPECIAL LECTURES.

A number of special lectures are delivered during the College year by persons eminent for ability in various directions; these are free to all students and alumni of the institution, and have been largely and profitably attended. The course of this year will be found in its proper place in the Catalogue. This feature will be carefully maintained in the future as a source of instruction in specialties, recent topics of interest, and for general information upon subjects not embraced in the ordinary department work.

EXAMINATIONS.

All the classes are examined twice a year, and the results made to count as a proper factor in the class standing. A decimal system of notations is employed, and average standing for the term, or year, below 75 necessitates either conditions or refusal to promote, just as the failure is special or general. In the Freshman year, this grade of 75 must be made in Greek, Latin, and Mathematics especially, to ensure promotion. Until conditions imposed are made up, a student loses regular standing in his class.

TERM REPORTS.

Reports of standing in class, conduct, attendance, and the like, are sent to parents or guardians after each examination;

and special correspondence is had in the intervals, if necessary. The disciplinary aim is to prevent and to cure, rather than to cut off without any such effort. Co-operation on the part of parents is requested and needed to make this effort successful; where that is withheld very little can be done to guard against the evils incident to wayward and headstrong youth.

GENERAL REMARKS.

Instruction is given exclusively by the professor; text-books are ordinarily employed, but freely supplemented. Students are encouraged to think for themselves, and to ask questions pertinent to the recitation, or seek additional information out of class hours. The recitation hours are chiefly in the morning, and are so arranged that young men from the vicinity can come from and return to their homes daily. A careful and just proportion of time is given to each department of study, so as to round out the course in all directions. The object of the institution is a thorough collegiate preparation for professional study; a full, fair education for manhood in whatever direction its life-calling may extend. More or less than this, it does not believe to pertain to a "college education."

ORIGIN OF THE INSTITUTION.

This institution was originally called the "Allentown Seminary," which name it retained until 1864, when, by an Act of the Legislature of Pa., it was incorporated with full Collegiate powers under the title of the "Allentown Collegiate Institute and Military Academy." In the year 1867, its control passed into the hands of a board of trustees, chiefly members of the Evangelical Lutheran Church, who had the charter amended by the Court of Lehigh County, formed themselves into a joint stock company, named the institution "Muhlenberg College," after the honored patriarch of the Lutheran Faith in this country, and established a full collegiate course of studies.

Subsequently the institution, by surrender of the stock, and with a charter amended by the proper Court, was put under the direct control of the "Evangelical Lutheran Ministerium of Pennsylvania and adjacent States." Its trustees are now elected by that body.

LOCATION.

Allentown is beautifully located upon high grounds, a short distance from the confluence of the Jordan Creek and the Lehigh River, fifty-nine miles north of Philadelphia. Few locations combine in a more eminent degree the advantages of accessibility, healthfulness, beautiful surroundings, and adaptation for the pursuit of collegiate study.

The city has frequent and direct communications with New York, Philadelphia, Harrisburg, and the West, and, by the various railroads intersecting here, ready access to all parts of the surrounding country.

THE BUILDINGS.

The buildings of the institution are situated in the south-eastern part of the city, and surrounded by about five acres of ground devoted to its exclusive use. The accommodations for lodging the students are of the most approved character; each room is intended for two persons, and has separate alcoves for single beds. The rooms are well ventilated, abundantly furnished with light, the halls and stairways are commodious, and all needful conveniences carefully provided. The entire institution is supplied with steam heat.

The Chapel, Library, Laboratory, Recitation and Reading Rooms are within the College building.

GOVERNMENT.

The government is firmly but kindly administered. No unnecessary or arbitrary regulations have been introduced, but good order, obedience, and a general propriety of deportment are strenuously insisted upon, and no one persistently

disobedient, or pernicious in his influence, will be retained upon any condition.

An entrance into the institution is considered an agreement, in good faith, to abide by its rules and regulations, and expulsion necessitated by disobedience or immorality, a forfeiture of its advantages. It will, however, be the object of the officers and instructors, by their frequent counsel and friendly relations with the students, to avoid, if possible the severer forms of discipline.

LIBRARIES.

Three Libraries are accessible to the student: The College Library and the Libraries of the Literary Societies. The former is mainly a reference library, and is supplied with Encyclopædias, Reviews, Dictionaries, Scientific and Philosophical works, which it is hoped to augment from time to time. It is opened regularly on Saturday morning, but books can be had in the interval by personal application to the Librarian.

The Society Libraries contain fair selections of general and current literature, and are valuable collections. They are open semi-weekly, and make liberal provisions for the issue of books.

While none of these libraries is imposingly large, the institution being young in years, it is believed that they are more than adequate for the necessities of the students, or their leisure for reading during the spare hours of a four years' course.

Prof. Davis Garber, Ph.D., has charge of the College Library, and gifts to it can be addressed to him. The Society Libraries are in charge of librarians elected by the societies from among their own members.

READING ROOM.

An association of teachers and students, called the "Franklin Society," to which any student can belong upon

payment of a nominal fee, takes charge of the supply of magazines, weeklies, and daily papers desirable for information and recreation. The list of reading matter made accessible during the year is a large and varied one. The leading magazines, city dailies, illustrated weeklies, and the papers of the Lutheran Church, local papers from students' homes, and the papers of Allentown, are all on file. This room is open at all times, except during the hours of study.

SCHOLARSHIPS.

Any individual or congregation contributing $1000 to the College will receive a permanent scholarship, which secures to the contributor, his assigns, etc., the perpetual right of educating one student in the institution free of expense for tuition.

The following is a list of donors having procured such scholarships:

Hon. S. A. Bridges, Allentown, Pa.
James K. Mosser, Allentown, Pa.
Andrew S. Keck, Allentown, Pa.
Thomas Keck, New York, N. Y.
Horatio Trexler, Reading, Pa.
William Saeger, Allentown, Pa.
Alfred G. Saeger, Allentown, Pa.
Charles Burkhalter, New York, N. Y.
Amos W. Potteiger, Reading, Pa.
Mrs. Sarah Miller, Allentown, Pa.
A. Stanley Ulrich, Esq., Lebanon, Pa., and Rev. Aaron Finfrock, Womelsdorf, Pa.
A. S. Shimer, Freemansburg, Pa.
John Wagner, Hellertown, Pa.
William A. Arnold, Reading, Pa.
Samuel H. Kutz, Reading, Pa.
Robert H. Sayre, Esq., South Bethlehem, Pa.
Henry Stine, Fogelsville, Pa.
Jacob Fegely, Pottstown, Pa.

George H. Reinoehl, Lebanon, Pa.

St. John's Ev. Lutheran Church, of Allentown, Pa.; Trinity, of Reading, Pa., (two); St. James, of Reading, Pa., (two); Emanuel's, of Pottstown, Pa.

St. John's English Reformed Church, of Allentown, owns the FRANK ERDMAN COOPER scholarship, given to it by C. W. COOPER, ESQ., in memory of his son.

The LUTHER P. KELLER, JR., MEMORIAL scholarship of St. John's Ev. Lutheran Church, Philadelphia, Pa., was endowed by Luther P. Keller, in memory of his son.

The HENRY MELCHIOR MUHLENBERG scholarship was endowed by Mrs. Mary A. Rodgers and Mrs. Bailey and her son, of New York, in honor of their ancestor, the Patriarch of the Lutheran Church in this country.

The HENRY AND ANNA MARY ROMIG MEMORIAL scholarship was endowed by Mrs. Isaac Fegely, of Pottstown, Pa., in honor of her parents.

The ALLENTOWN HIGH SCHOOL scholarship is vested in the Public School Board of Control of Allentown, and is open annually to competition on the part of graduates of the High School.

The CLEMMIE L. ULRICH scholarship, left by bequest for the use of the Ev. Lutheran Ministerium of Pennsylvania.

It is hoped that others will follow these examples, and take individual, memorial, or congregational scholarships, as thereby, apart from educating one's own family, worthy and talented but poor young men may be aided in securing an education that may fit them for eminent usefulness, and the churches may have in perpetual training those of their sons seeking the work of the Gospel ministry.

COLLEGE DAY.

By resolution, many of our congregations have already set apart one Sunday in each year as "College Day" for the presentation of the interests of the institution. May we not hope that this will become universal, and enlist especially

the assistance of our alumni and friends in furthering the endowment of the College and attracting students to it? Correspondence upon this matter is earnestly invited by the College authorities.

CLASS PRIZES.

During the year the following prizes have been announced, competition for which is subject to the rules of the Faculty, and the assigning of which is in the hands of committees appointed for this purpose. The decision will be announced on Commencement Day. Friends of the institution are urged to increase the number of these prizes, especially for the lower classes.

For the Senior Class.

The "*Amos Ettinger Honor Medal*," to be assigned to that member of the class having attained the highest average grade during the year, in all his studies. Presented by Prof. George T. Ettinger, Ph.D., ('80).

The "*Butler Analogy*" *Prize.*—Twenty-five dollars to that member of the class standing the best in a competitive examination upon Butler's Analogy. Presented by Cyrus R. Lantz, Esq., of Lebanon, Pa.

For the Junior Class.

The "*Clemmie L. Ulrich Oratorical*" *Prize.*—Twenty-five dollars to that member of the class making the best speech in English, as to manner and matter, at the Junior Contest. Presented by bequest of Clemmie L. Ulrich, Annville, Pa.

For the Sophomore Class

The "*Eliza Botanical*" *Prize.*—Fifteen dollars to be awarded for the best essay and herbarium on "The Orders Geraniaceæ and Saxifragaceæ." Presented by Rev. W. A. Passavant, Jr., ('75).

Physical Culture Prize.

A prize of ten dollars to the student excelling as to knowledge of subject and proficiency in drill in Physical Culture. Presented by Prof. H. H. Herbst, M.D., ('78.)

THE DEGREE OF A.M.

The degree of Master of Arts may be conferred in course, *on the written application* of graduates of the College, of three years' standing, of good moral character, who have pursued liberal, professional, or scientific studies since graduation. When such studies have not been the regular occupation during those years satisfactory evidence shall be given of diligence in literary pursuits, and a written or printed thesis submitted for examination by the Faculty. This degree is conferred upon the nomination of the Faculty.

EXPENSES.

COLLEGE CHARGES FOR THE SCHOLASTIC YEAR.

Tuition,	$50 00	
Room Rent,	10 00	
Steam Heat,	8 00	
Contingent Fee,	5 00	
		$ 73 00
Board, washing and light, about $3 per week,		120 00
Total,		$193 00

The scholastic year, extending from the first Thursday of September to the Thursday preceding the last Thursday of June, is divided into three terms for the payment of these charges, which will be proportioned according to the respective length of the terms.

The College charges of each term must be paid in advance, or satisfactory arrangements made with the Treasurer to secure payment.

The members of the Senior Class, at the beginning of the Third Term, pay an extra fee of five dollars to the Treasurer, which will be refunded in case of failure to obtain the degree of Bachelor of Arts.

All students must furnish their own rooms.

Students may board in town, but only at boarding houses approved by the Executive Committee and Faculty.

ENDOWMENTS, BEQUESTS AND DEVISES.

Higher education, in our country, is entirely upon a basis which is charitable either in whole or in part. No such institution can be maintained by the moderate charges made for tuition. The increasing breadth given to such higher education, and the more exalted standard of architectural effect employed in collegiate buildings, increase enormously the financial strain resulting. No institution can therefore keep abreast of this ever rising standard of the times without the steady increase of its endowment funds. Muhlenberg College has, in the past, been the recipient of a number of very generous gifts and endowments. But, for the reasons just assigned, it must most earnestly urge its friends and graduates to aid it in furthering its resources, endowing new professional chairs, founding scholarships, providing funds for the aid of worthy but indigent students, and the other constantly pressing needs of the institution. Attention is also called to the eminent propriety of making bequests to advance the prosperity and widen the usefulness of our institution. As it is important that testamentary papers should be carefully drawn and regularly executed, and our corporation name be written accurately, we append the following forms, respectively for personal property and real estate, indicating whether the bequest is for endowment or the general purposes of the College :

I give and bequeath to "Muhlenberg College," in Allentown, Pennsylvania, and its successors and assigns, forever, the sum of . . . Dollars, to be safely invested by said corporation in good real estate security, and the interest accruing therefrom to be applied to the uses and purposes of said College.

I give and bequeath a certain lot, situated (here described) to "Muhlenberg College," in Allentown, Pennsylvania, and to its successors and assigns, forever, for the uses and purposes of said College, according to the provisions of its charter.

THE ALUMNI ASSOCIATION OF MUHLENBERG COLLEGE.

President: George D. Krause, Lebanon Pa.

Vice Presidents: Richard H. Beck, M.D., Hecktown, Pa., and Prof. J. Richmond Merkel, Allentown, Pa.

Corresponding Secretary and Treasurer: Prof. George T. Ettinger, Ph.D., Allentown, Pa.

Recording Secretary: Prof. J. A. Bauman, Ph.D., Allentown, Pa.

Board of Managers: Prof. George T. Ettinger, Ph.D., Dr. Howard S. Seip, and Reuben J. Butz, Esq.

The object of this Association is to cultivate friendly relations among the alumni and to promote the interests of Muhlenberg College.

Any graduate of Muhlenberg College can become a member by paying a membership fee of $1, and 50 cents annually thereafter.

It is urgently requested that as many of the alumni as possible join the Association, and thus assist in advancing the objects for which it has been established.

The annual meeting is held on Thursday afternoon of Commencement Week.

Further information can be had from the Corresponding Secretary.

DONATIONS.

The Library.

From the Author, Rev. Madison C. Peters, D.D.: Wrongs to be Righted.

From Jno. A. Seabold: Encyclopedia Britannica, 24 Vols.

From the Commissioner of Education: Vols. 1 and 2, 1891–92; Vol. 1, 1892–93; Science of Nutrition.

From the Class '96: The Ciarla.

From Henry Hehl, Class '98: The Life and Times of John Huss, 2 Vols.

From the Author, Rev. O. E. Pflueger: Parish Record.

From the Author, Rev. U. P. Heilman: Evangelical Lutheran Catechism.

From Rev. G. D. Bernheim, D.D.: Bengel's Lexicon, 4 Vols.

From the Census Bureau: Churches and Census Bulletins.

From the Author, W. P. Kistler, M.D.: Medical and Surgical Family Guide.

From the Department of the Interior: Monographs, Vols. 23 and 24; Bulletins, Nos. 118 to 123; Folios of Geological Atlas of U. S., Nos. 1 to 17; Mineral Resources, 1893; Congressional Record, Vol. 27, 1–4 and Index.

From the Smithsonian Institution: U. S. National Museum, 1893, Vol. 17, 1894; Bulletin, No. 48; Parts 26, I. I. K. of No. 39. If Public Libraries, Why Not Public Museums?

From the State Librarian of Pennsylvania: The following Reports: Geological Survey, Final Report, Vol. 3, Part 1; Fisheries of Pennsylvania, 1892–94; State College, 1894; Attorney General, 1893–94; Soldiers' Orphans, 1894; Secretary of Internal Affairs, 1893, Parts 1–2; Industrial Statistics, 1893; Railroads, etc., 1893–94; Inspector of Coal Mines, 1893; State Board of Health, 1893; Factory Inspector, 1893; Superintendent of Public Printing, 1894; Public Charities, 1893–94; Adjutant General, 1893–94; Auditor General, 1893–94; Banks, etc., 1893; Agriculture, 1894; State Librarian, 1893; State Treasurer, 1893; Superintendent of Public Instruction, 1894; Insurance, Fire and Life, 1893; Governor Pattison's Message, 1893; Andrew G. Curtin, by McClure.

From the War Department: War of the Rebellion, Atlas, Part 35; Vol. 46, Parts 2, 3; Vol. 47, Parts 1, 2, 3; Union and Confederate Names, Vols. 1 and 2.

From the Weather Bureau: Report on the Condensation of Atmospheric Moisture; Protection from Lightning.

From U. S. Commissioner of Fish and Fisheries: Bulletin, Vol. 14, 1894.

From Luther P. Keller: Clark's Commentary, 4 Vols.; 6 Lutheran Hymn Books; 5 Evangelical Psalmists; Christan Daily Life; Indian Corn, and a number of pamphlets and steel engravings.

From H. M. M. Richards: Frontier Forts of Pennsylvania, 2 Vols.

From United States Civil Service Commission: Weather Report.

From the Commissioner: Report of Navigation, 1894.

From the Securities Co., Phila.: New York Securities, 1893.

From the Commissioner of Patents: Annual Report, 1894; Official Patent Office Gazette, weekly, during the year.

From the Secretary of the Treasurer: Report, 1894.

From the Franklin Society: The Century and Harper's Magazines; The Forum; The Review of Reviews.

From Hon. C. J. Erdman, M. C.: Report on Indians; Eleventh Census, Population, Part 1; Valuation and Taxation, Part 2; Transportation, Part 2; Selected Industries, Part 3; Crime, Pauperism and Benevolence, Part 2, (Tables); Agriculture, Irrigation and Fisheries, (1 Vol.); Report of the Chief of the Weather Bureau for 1893.

From Rev. F. A. Muhlenberg, D.D., LL.D.: Proceedings of the American Philisophical Society, Nos. 147, 148 and 149.

From the Author, Henry S. Dotterer: The Perkiomen Region, Past and Present.

From Hon. J. S. Dillinger: Fishes of Pennsylvania; Duke of Yorke's Book of Laws, 1676–1682; Charter and Laws of the Province of Pennsylvania, 1682–1700.

From the Author, Rev. Adolf Spath, D.D.: Wilhelm Julius Mann.

From the Author, Rev. Prof. S. A. Repass, D.D.: The Unpardonable Sin.

From the Author, Rev. I. B. Ritter: Our Parish Record of the Zionsville Charge.

From the Author, Edwin Stuart Mattern: Our Feathered Friends.

From Hon. John H. Pascoe: Report of the State Commissioner of Fisheries of Pennsylvania for the years 1892, 1893 and 1894.

From John J. Lytle, General Sec.: The Journal of Prison Discipline and Philanthropy.

From James Terry: Sculptured Anthropoid Ape Heads.

From Ernest Kaufman: Weihnachts Nummer der Mitteilungen aus dem Gebeite der Christlichen Litterature.

From I. Kohler: Horns Erzahlungen, 14 Vols.; Schiller's Works, 12 Vols.; Germania; Blumen und Sterne; German for Americans; Taffel's English and German and German and English Dictionary; Pastor and People; Rupp's Thirty Thousand Names, and others, 40 Vols.

From Sec. Charles McIntire: Bulletin of the American Academy of Medicine, No. 4, Vol. 11.

From the Editor: Lectures on the History of English Literature and Pamphlets, by Prof. Wm. M. Nevin, LL.D.

From Funk and Wagnalls: Color Chart and Color Disk.

The Scientific Department.

From Samuel B. Lewis, Esq.: Manganese ore from Cuba; Niceoliferous Pyrrholite from Sudbury, Canada.

From J. R. Wieand: Fossils from Port Kennedy.

From Reiff & Weiler, Coal-dealers: Cannel coal from New Bethlehem, Pa.

From Rev. J. A. Scheffer, '71: Specimens of Indian pottery.

From M. B. Schmoyer, '93: Tape worm in alcohol.

From V. J. Bauer, '95: Fossil ceral.

From P. A. Lentz, '95: Fossils from Northampton Co., Pa.; Giant salamander from Susquehanna River.

From E. Kistler, '95: Collection of minerals.

From G. A. Greiss, '96: Granite from Siesholtzville.

From M. U. Reinhard, '96: Asbestos and quartz.

From E. P. Xander, '96: Salamander.

From W. H. Steinbicker, '96: Siberian fossils.

From J. Schlough, '96: Red hematite.

From C. C. Miller, '97: Stuffed rattlesnake, 4½ feet long.

From Wm. P. Koppenhaver, '97: Fungus.

From D. S. Artz, '98: Caddis worm cases; specimen rock salt.

From E. S. Keuling, '99: Leech and caterpillar in alcohol.

From F. A. Fetherolf, '99: Cone shell.

From P. S. Trumbower, '99: Fossil and shale.

ACADEMIC DEPARTMENT.

ORGANIZATION.

By the action of the Board of Trustees this department has been so organized that, whilst a department of the College, its entire management is in the hands of its Principal.

THE DESIGN.

The design of this school is to prepare students for college, for teaching, for business, as well as to give them the practical education and culture necessary for the various pursuits of life.

ADVANTAGES.

1. Moderate Terms.
2. Instruction under experienced teachers.
3. The student can pursue any branch for which he is prepared.
4. Students can enter at any time, and will be charged accordingly.
5. The classes are so arranged as to enable the Instructor to devote ample time to each student.
6. Special attention given to the student in branches in which he may be deficient.

7. Certificates from the Principal of this department admit students into the Freshman Class without further examination.

DISCIPLINE.

The government of this department is entirely in the hands of the Principal. The discipline is mild but firm, and pupils will be dismissed whenever it may be necessary, or when a longer continuance would be injurious to others. THE PRINCIPAL PREFERS A WELL-DISCIPLINED SCHOOL, THOUGH SMALL, TO A DISORDERLY ONE, EVEN IF LARGER.

YOUNGER PUPILS.

Recent arrangements have been made to provide for pupils from nine to twelve years of age, as day scholars only, and non-residents in the College building, to prepare them for admission into the regular Academic classes. For further information as to this matter, apply to the Principal of the department.

REGULATIONS.

Students must furnish their own rooms.

The school hours are from half-past eight to quarter of twelve o'clock, A. M., and from half-past one to four o'clock P. M., during which time all students must be present in the school-rooms, unless excused by the Principal.

EXPENSES.

ACADEMIC CHARGES FOR THE SCHOLASTIC YEAR.

Tuition, ...	$40 00	
Room Rent, ...	10 00	
Steam Heat, ...	8 00	
Contingent Fee, ...	5 00	
		$ 63 00
Board, washing and light, about $3 per week,		120 00
Total, ...		$183 00

The scholastic year is divided into three terms for the payment of these charges, which will be divided accordingly and *must be paid in advance.*

COURSE OF INSTRUCTION.

First Year.

Footprints of Travel (Ballou).
Orthography, (Hunt and Gourley).
Modern Geography (Frye).
Arithmetic (Milne).
Penmanship.
Latin (Collar and Daniell).
Composition and Declamation.
English Grammar (Maxwell).

Second Year.

Latin Grammar and Exercises in Translation (Collar and Daniell.)
Arrowsmith and Whicher's Latin Readings.
Greek Grammar and Exercises in Translation (White and Goodwin).
English Grammar (Whitney & Lockwood) and Analysis
Arithmetic (Milne).
Physical Geography (Appleton).
Book-keeping (Bryant and Stratton).
Mental Arithmetic (Brooks).
Reading (Monroe).
Orthography (Hunt and Gourley).
History of United States (Barnes).
Composition and Declamation.
Penmanship.
Physics (Steele).
Algebra, (Wentworth).
Zoology (Tenney).
Physiology (Walker).
General History (Anderson).

Third Year.

Cæsar (Allen and Greenough)
Latin Grammar, reviewed.
Virgil (Greenough).
Anabasis (Goodwin & White)
Greek Grammar, (Goodwin).
History of Greece (Pennell).
History of Rome (Pennell).
Ancient Geography (Mitchell)
Review of English Grammar.
Selections from Irving.
Physics (Avery).
Mythology (Berens).
Rhetoric (Butler's).
Algebra, (Wentworth).
Algebra (Olney).
Geometry (Wentworth).
Geometry (Chanvenet).
Review of Arithmetic.
German, Collar's and Shorter - Eysenbach (Curtis).
German Reader (Joynes).
Composition.
Declamation.
English History (Montgomery).

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